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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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E-mail. patentchennai @ vsnl. net

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कोलकाता, दिनांक 27 नवम्बर 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

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1. पेटेंट कार्यालय शाखा,
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लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

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तथा गोआ राज्य क्षेत्र एवं
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नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"
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चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप ।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
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भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई. मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : http//www. ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

EXCLUSIVE MARKETING RIGHT (EMR)

EMR No. EMR/3/2003 filed on 10-10-2003 and granted on 26-08-2004 to ELI LILLY AND COMPANY, LILLY CORPORATE CENTER, INDIANAPOLIS, UNITED STATES OF AMERICA, corresponding to the Patent Application No. 85/Del/95, dated 23-01-1995. By virtue of the Order of the Hon'ble Justice Shri PINAKI CHANDRA GHOSE of Calcutta High Court, dated 14-10-2004 on a Writ Petition No. (Tender No. 359 of 2004) no effect should be given to the EMR certificate issued on 26th August, 2004 without the leave of the Court.

Application for the patent filed at The Patent Office, Kolkata.

08/10/04

New Application No	Applicant Details
635/KOL/2004	TAIWAN OASIS TECHNOLOGY CO. LTD.; ; "LED LUMINANCE ENHANCING CONSTRUCTION"
636/KOL/2004	TAIWAN OASIS TECHNOLOGY CO. LTD.; ; "LED PANEL LED DISPLAY PANEL GLUE FILLING GATEWAY"
637/KOL/2004	DYSTAR TEXTILFARBEN GMBH & CO. & DEUTSCHLAND KG.; , 19/05/1999, 04/04/2000, Germany; "A PROCESS FOR PREPARING A DYE MIXTURE."
638/KOL/2004	SUZUKI WARPER LTD.; , 01/06/2000, 30/04/2001., Japan; "GROUP OF WARPED THREADS."

11/10/04

New Application No	Applicant Details
639/KOL/2004	ARMCO INC.: , 19/12/1997, 15/09/1998, 10/11/1998,, United States of America; "NON-RIDGING FERRITIC CHROMIUM ALLOYED STEEL."
640/KOL/2004	DEGUSSA AG..; , 15/09/1997, 11/09/1998, Germany; "READILY DISPERSIBLE PRECIPITATED SILICA."
641/KOL/2004	1) MING - JENG SHUE ,2) DEBORAH HUANG, 3). PHILLIP SHUE, ; ; "DISPOSABLE SYRINGE WITH A RETRACTABLE NEEDLE."
642/KOL/2004	DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG.; , 21/10/2003, Germany; "CONTINUOUS DYEING OF FABRICS COMPRISING CELLULOSIC FIBERS."

15/10/04

New Application No	Applicant Details
643/KOL/2004	TATA REFRACTORIES LIMITED; Orissa, India; "REFRACTORY SHAPES FOR EFFICIENT FLOW CONTROL OF STEEL IN TUNDISH."
644/KOL/2004	HEWLETT-PACKARD DEVELOPMENT COMPANY.; , 14/10/2003, United States of America; "A METHOD AND A SYSTEM FOR SINGLE LIGAMENT FLUID DISPENSING."
645/KOL/2004	KHS MASCHINEN-UND ANLAGENBAU AG.; , 18/10/2003, Germany; "CONTAINER TREATMENT MACHINES WITH PICK-UP BINS."
646/KOL/2004	CANAL + SOCIETE ANONYME ; , 25/03/98, France; "A DIGITAL TRANSMISSION SYSTEM AND A METHOD OF AUTHENTICATION OF DATA SENT IN A DIGITAL TRANSMISSION SYSTEM."
647/KOL/2004	CANAL +SOCIETE ANONYME.; , 25/03/98, France; "A DIGITAL TRANSMISSION SYSTEM FOR AUTHENTICATING A FIRST AND A SECOND SET OF LINKED DATA MODULES AND METHOD THEREFOR."
648/KOL/2004	THE LIFE BELT S.R.L.; , 12/02/2004, Italy; "INFLATABLE SAFETY APPARATUS"

18/10/04

New Application No	Applicant Details
649/KOL/2004	ETHICON ENDO-SURGERY INC.; , 15/10/2003, United States of America; "SURGICAL STAPLING INSTRUMENT HAVING A SINGLE LOCKOUT MECHANISM FOR PREVENTION OF FIRING "
650/KOL/2004	HUBERT A. HERGETH .; , 17/10/2003, Germany; "SENSORBLOCK"
651/KOL/2004	UNEX CORPROATION; , 24/06/2004, United States of America; "TIGHTENING SYSTEM FOR SECURE CONNECTION OF ATLEAST TWO ELEMENTS WITH ONE ANOTHER."
652/KOL/2004	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "A SAFETY INTERLOCK FOR RADIO REMOTE CONTROL."
653/KOL/2004	SECO TOOLS AB.; , 27/10/2003, Sweden; "COATED CUTTING INSERT FOR ROUGH TURNING."

25/10/04

New Application No	Applicant Details
654/KOL/2004	LIFESCAN INC.; , 20/10/2003, United States of America; "LANCING DEVICE WITH A FLOATING PROBE FOR CONTROL OF PENETRATION DEPTH."
655/KOL/2004	DIAN- TAI CHEN .; ; "HOSE CLAMP."
656/KOL/2004	INDIAN INSTITUTE OF TECHNOLOGY , ; West Bengal, India; "MASTER ALLOY FOR MODIFICATION AND GRAIN REFINING OF HYPOEUTECTIC Al - SI BASED FOUNDRY ALLOYS AND ITS PROCESS FOR MANUFACTURE"
657/KOL/2004	SOMNATH ROY; West Bengal, India; "NEW WITHERING SYSTEM USING NATURAL RESOURCES."
658/KOL/2004	SAMSUNG ELECTRONICS CO. LTD.; , 22/11/2003, Republic of Korea; "DE-INTERLACING APPARATUS WITH A NOISE REDUCTION/REMOVAL DEVICE."
659/KOL/2004	EROWA AG.; , 06/11/2003, Switzerland; "CLAMPING APPARATUS."
660/KOL/2004	RABINDRA KUMAR PAUL,; West Bengal, India; "PROCESS FOR PREPARATION OF MILK BASED HERBAL SWEETS."
661/KOL/2004	OPTIMUM CARE INTERNATIONAL TECH. INC.; ; "SWITCHING MEDIA FOR CHIP CARRIER DEVICE."
662/KOL/2004	OPTIMUM CARE INTERNATIONAL TECH. INC.; ; "CIRCUIT BOARD HAVING DEPOSIT HOLES."
663/KOL/2004	OPTIMUM CARE INTERNATIONAL TECH. INC.; ; "ASSEMBLY STRUCTURE FOR HIDING ELECTRONIC COMPONENTS."
664/KOL/2004	HEW-KABEL/CDT GMBH & CO. KG.; ; "ELECTRIC HEATING CABLE OR TAPE HAVING INSULATING SHEATHS THAT ARE ARRANGED IN A LAYERED STRUCTURE."

26/10/04

New Application No	Applicant Details
665/KOL/2004	DORIS ENGINEERING .; ; "FLOATING TERMINAL FOR LOADING/OFFLOADING SHIPS SUCH AS METHANE TANKERS."
666/KOL/2004	DEGUSSA AG.; , 28/10/2003, Germany; "CARBON BLACK GRANULES."
667/KOL/2004	LIFESCAN INC.; , 31/10/2003, United States of America; "LANCING DEVICE WITH TRIGGER MECHANISM FOR PENETRATION DEPTH CONTROL."

28/10/04

New Application No	Applicant Details
668/KOL/2004	OPTIMUM CARE INTERNATIONAL TECH. INC.; ; "CHIP ASSEMBLING STRUCTURE AND RECEIVING BASE."
669/KOL/2004	INDIAN SCHOOL OF MINES.; Jharkhand, India; "AN ADJUSTABLE SHEARER DRUM FOR A DRUM SHEARER."
670/KOL/2004	KERB - KONUS - VERTRIEBS-GMBH.; ; "FIXTURE FOR THE MANUFACTURE OF A THREAD CONNECTION."
671/KOL/2004	ETHICON INC.; , 31/10/2003, United States of America; "STERILIZATION PACKAGING."
672/KOL/2004	ETHICON INC.; , 31/10/2003, United States of America; "STERILIZATION TRAY AND MAT."

From : 1-08-04 To : 30-9-04

New Application No	Applicant Details
745/CHE/2004	M/s. Lakshmi Machine Works Ltd., Perianaickenpalayam, Coimbatore - 641 020, T.N.; , India; "Suction tube for collecting broken ends of fibers at the out let of drafting arrangement of a Textile Machine"
746/CHE/2004	M/s. Matrix Laboratories Ltd, 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500 003, India; , India; "Resolution of racemic organic acids with (1S, 4S)-4(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-1naphthaloneamine"
747/CHE/2004	ALPHAKAT GmbH, Germany; , 02/12/2003; Germany; "Diesel oil from waste by cataytic depolymerisation heated in a pump mixing system"
748/CHE/2004	HOYA CORPORATION, JAPAN; , 05/08/2003, Japan; "Plastic lens and process for preparing the lens"
749/CHE/2004	Bharat Dynamics Limited,(A Govt. of India Enterprise) Ministry of Defence, Kancanbagh, Hyderabad - 500 058, A.P.; , India; "Counter measures dispensing system for aircrafts & helicopters"
750/CHE/2004	Bharat Dynamics Limited,(A Govt. of India Enterprise) Ministry of Defence, Kancanbagh, Hyderabad - 500 058, A.P.; , India; "A Test equipment for missile"
751/CHE/2004	Bharat Dynamics Limited,(A Govt. of India Enterprise) Ministry of Defence, Kancanbagh, Hyderabad - 500 058, A.P.; , India; "Infrared interference indicator (iri) for anti tank guided missile launcher"
752/CHE/2004	Bharat Dynamics Limited,(A Govt. of India Enterprise) Ministry of Defence, Kancanbagh, Hyderabad - 500 058, A.P.; , India; "A test equipment for missile launcher"
753/CHE/2004	Samsung Electronics Co. Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; ; "Apparatus and method for encoding/decoding broadcast/spare contents"
754/CHE/2004	Mr. Johny Mohan Dasarathan P. 8, Kambar Street, Pallavan Nagar, Nerkundram, Chennai - 600 107; , India; "Language integration with the operating system (universal language engine)"
755/CHE/2004	M/s. Natco Pharma Ltd., Natco House, Road No. 2, Banjara Hills, Hyderabad - 500 033, A.P.; , India; "An improved process for the preparation of enantiomerically pure pharmaceutical grade d-methionine from dl-methionine"
756/CHE/2004	SNECMA MOTEURS, FRANCE; , 06/08/2003, France; "Hollow rotor bladefor the turbine of a gas turbine engine"
757/CHE/2004	SUVEN LIFE SCIENCES LIMITED, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500 034, A.P. India; , India; "Novel dialkylaminoalkoxy heterocycles for use in neuropsychaiatric disorders"
758/CHE/2004	SUVEN LIFE SCIENCES LIMITED, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500 034, A.P. India; , India; "Dialkylaminoalkyl substituted indolyl derivatives for use in neuropsychiatric disorders"
759/CHE/2004	SUVEN LIFE SCIENCES LIMITED, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500 034, A.P. India; , India; "Dialkylaminoalkoxy hetrocycles for use in neuropsychiatric disorders"
760/CHE/2004	Mr. Rajarathinam Mohanarangam, 15, 6th Street, Ist Sector, K.K. Nagar, Chennai - 600 078; , India; "Non-Stop Road Junction Construction"
761/CHE/2004	TVS MOTOR COMPANY LIMITED, Jayalakshmi Estates, No. 8 Haddows Road, Chennai - 600 006; , India; "Cone clutch for continously variable transmission"

762/CHE/2004	Thanacody Gyaneshwar Ramen, France; ; "Perpetual Calendars personalised with photographs, pictures and postcards"
763/CHE/2004	CHENNIAPPAN GOPALAKRISHNAN, 186, Second Cross, 1st Block, Koramangala, Bangalore - 560 034, Karnataka State; , India; "Vending Machine"
764/CHE/2004	BIOWELL TECHNOLOGY INC. CHINA; , 06/08/2003, China; "A novel nucleic acid based steganography system and application thereof"
765/CHE/2004	SHIMANO INC. JAPAN; , 16/12/1998, United States of America; "A SPROCKET ASSEMBLY FOR A BICYCLE"
766/CHE/2004	Mr. Gudiya Selvam, Old No. 590/7, New No. 1, V.N.D. Avenue, Selvaraj Nagar, Urapakkam - 603 202; , India; "Without fuel electronic generator"
767/CHE/2004	Mr. Soma shekar Kendaiah, 235, 4th Main, Ramakrishna Nagar, H Block, Mysore - 570 023, Karnataka; , India; "Micro Processor that coverts Handwritten words.....Hindi The Micro Processor is for a pen .....and a mouse"
768/CHE/2004	Department of Space, Indian Space Research Organisation (ISRO) Headquarters, Antarikash Bhavan, New B.E.L Road, Bangalore - 560 094, Karnataka; , India; "Linear electro-mechanical actuator"
769/CHE/2004	GLOBAL TARGET ENTERPRISE INC. REPUBLIC OF CHINA; ; "AN ADJUSTABLE BLUETOOTH WIRELSS EARPHONE"
770/CHE/2004	SOFITECH N V, BELG" IM; , 31/12/1998, United States of America; "A composition for bre' ,g filtercake deposits in oil wells and a method of breaking the sam'
771/CHE/2004	SOFITECH N ', BELGIUM; , 31/12/1998, United States of America; "A compositi' , for breaking filtercake deposits in oil wells and a method of breaking the same"
772/CHE/2004	SOFITECH N V, BELGIUM; , 31/12/1998, United States of America; "A composition for breaking filtercake deposits in oil wells and a method of breaking the same"
773/CHE/2004	NITTO DENKO CORPORATION, JAPAN; , 08/08/2003, Japan; "Pressure-sensitive adhesive sheet for steel plates"
774/CHE/2004	Vilagam Rajagopal Vijaykumar, 50 (old 12), 12th Avenue, Ashok Nagar, Chennai - 600 083, India; , India; "Reactor for producing a synthetic gas"
775/CHE/2004	Dr. A.S. Karthikeyan, and Dr. P. Parikumar, 37/18, Parthasarathy Street, Gopalapuram, Opp. Teynampet Police Station, Chennai - 600 086; , India; "OPHTHALMIC LENS HOLDER"
776/CHE/2004	Mr. Nachigadu Gopal , 1, Narayanasamy Gr Street, Sanganoor, Rathnapuri Post, Coimbatore - 641 027, T.N.; , India; "NSA MOULDING & FITTING HOUSE"
777/CHE/2004	Sethu Institute of Technology, Pulloor, Kariapatti- 626 106, Virudhu Nagar Dist,; , India; "Mobile refrigeration system"
778/CHE/2004	Sethu Institute of Technology, Pulloor, Kariapatti- 626 106, Virudhu Nagar Dist,; , India; "MOBILE COLD STORAGE UNIT"
779/CHE/2004	Mr. L. Pandiyyarajan Pillai, S/o. Mr. K.Lakshmanan Pillai, V.M.S.Cabs, No. 1051, A.K. Tower, 18th Main Road, Anna Nagar West, Chennai - 600 102. T.N.; , India; "MAGNETIC MOTOR"
780/CHE/2004	Anant Technologies Limited, at 1355A, Road No. 1, Jubilee Hills, Hyderabad - 500 033; , India; "Strain Gauge Data Acquisition System"
781/CHE/2004	Mr.Sundaram Sridharan, S/o. Late S.Sundaram, Sruti Apartments, 1, 4th Cross, 1st Main, Ganesh Nagar, Madipakkam, Chennai - 600 091.; , India; "Collagen forms from fish sources"

782/CHE/2004	SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, Biomedical Technology Wing, Poojappura, Thiruvananthapuram - 695 012, India; , India; "BLOOD PUMP"
783/CHE/2004	Trisa Holding Ag, Switzerland; , 12/08/2003, Germany; "Toothbrush with toothbrush body and toothpaste container"
784/CHE/2004	Comau S.P.A. Italy; , 11/08/2003, Italy; "Machining uit with orientable spindle-axis for milling and boring operations"
785/CHE/2004	Ethyl Petroleum Additives, Inc. U.S.A.; , 14/08/2003, United States of America; "Method and fuel additive including iron naphthenate"
786/CHE/2004	AT & T CORP. U.S.A.; , 14/08/2003, United States of America; "Method and apparatus for sketch-based detection of changes in network traffic"
787/CHE/2004	KIMBERLY-CLARK WORLDWIDE, INC. U.S.A.,; , 11/03/1996; 10/10/1996, United States of America; "An absorbent article"
788/CHE/2004	Dr. Reddy's Laboratories Limited, 7-1-27, Ameerpet, Hyderabad - 500 016, A.P. India; , India; "Slide opening Flip-Cap"
789/CHE/2004	Mr. Neethala Mittu, C/o. Mr. G. Venkatesan, 267/79V, 8th Cross, Jakkappan Nagar, Krishnagiri - 635 001, Krishnagiri Dist, T.N.; , India; "Improvements in road spring preload adjuster mechanism in shock absorbers used in vehicles"
790/CHE/2004	Dr. Reddy's Laboratories Limited, 7-1-27, Ameerpet, Hyderabad - 500 016, A.P. India; , India; "Novel stabilised composition containing desloratadine and its salts"
791/CHE/2004	MEGA WE CARE PRIVATE LIMITED, Hyderabad, A.P. India; , India; "Mycophenolate mofetil formulation and a method thereof"
792/CHE/2004	Mr. R.Srinivasa, # 1803/3, Ranaberamma Temple Street, Mulbagal - 563 131, Kolar Dist; , India; "Borewell scanning system for existing or newly drilled borewells"
793/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "A process for the preparation of 2-(hydroxymethyl)-4-(3-methoxypropoxy)-3-methylpyridine hydrochloride"
794/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "An Improved process for the preparation of mirtazapine"
795/CHE/2004	Samsung Electronics Co. Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; ; "Method of reducing blocking artifacts from block-coded digital images and image reproducing apparatus using the same"
796/CHE/2004	FUJI PHOTO FILM CO., LTD. JAPAN; , 15/08/2003; 26/12/2003; 14/01/2004; 26/01/2004, Japan; "Light-sensitive sheet comprising support, first and second light-sensitive layer and barrier layer"
797/CHE/2004	Department of Space, Indian Space Research Organisation (IRSO) Headquarters, Antarikash Bhavan, New B.E.L Road, Bangalore - 560 094, Karntaka State.; , India; "A process-safe detonator"
798/CHE/2004	Dr. Deepak Nallaswamy Veeraiyan, S/o. Dr. N.M. Veeraiyan, Saveetha Dental College & Hospitals, 162, P.H. Road,Chennai - 600 077; , India; "Physiodynamic multiple core implants (PMCI)"
799/CHE/2004	NOVARTIS AG, SWITZERLAND; , 18/07/1997, Switzerland Cote divoire; "The alpha crystal form of the monomethane sulfonate salt of 4-(4-methylpiperazin-1-ylmethyl)-n-(4-methyl-3-(4-pyridin-3-yl) pyrimidin-2-ylamino) phenyl)-benzamide"

800/CHE/2004	J.L. CLARK, INC. U.S.A.,; , 19/08/2003, United States of America; "Tamper evident multiple door closure"
801/CHE/2004	Mr. R. Velmurugan, S/o. Mr. Ramasamy Padayatchi, Sengamedu Village, Avinangudi Post - 606 112, Tittagudi TK, Cuddaore Dist; , India; "Monochromatic sodium vapour lamp gives multi colour spectrum at particular angle of incidence"
802/CHE/2004	Mr. C.L.Viswanath, 20, 1st Cross, Vasantha Nagar, Bangalore - 560 052; , India; "Designing of a sub system to relate parent material code (PMC) and Child material code (CMC), with .....PMC"
803/CHE/2004	Mr. C.L.Viswanath, 20, 1st Cross, Vasantha Nagar, Bangalore - 560 052; , India; "Transformer core-lamination coil slitting solution"
804/CHE/2004	Mr. M. Muruganandam, 12, Kavetty Rangasamy Street, Peelamedu, Coimbatore - 641 004, T.N.; , India; "Curious currency cluster"
805/CHE/2004	Furukawa Electric North America Inc. U.S.A.,; , 12/11/2003, United States of America; "Improved optical fiber cables"
806/CHE/2004	Mr. Rajesh T.R., Thekkila House, Karipaukunnu P.O. Koottala, Thrissur - 680 652, Kerala; , India; "An effluent filtering device"
807/CHE/2004	Mr. M.Nagarajan, Virgo Engg.Works, 29/85, Theni Main Road, Usilampatti, Madurai - 625 532, T.N.; , India; "A fruits/lemon cutting machine"
808/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "An improved process for the preparation of cefazolin"
809/CHE/2004	Mr. Manohar Mahabaleshwar Hegde and Ms. Veena Manohar Hegde, Post Ajjibal, Sirsi - 581 340, Uttar Kannada, Karnataka; , India; "A dual hinge device for a door and door frame"
810/CHE/2004	RIEMER, ISRAEL ; , 18/08/2003; 04/09/2004, United States of America; "GEMSTONE CUT"
811/CHE/2004	SHIMANO INC. JAPAN; , 10/03/2000, United States of America; "A shift control apparatus for a hub transmission"
812/CHE/2004	SHIMANO INC. JAPAN; , 10/03/2000, United States of America; "A hub transmission"
813/CHE/2004	Mr. Veluswamy Gnanasambandam, S/o. Mr. C.Velusamy, 104, Ramanuja Nagar, Kamarajar Road, Uppilipalayam Post, Coimbatore - 641 015; , India; "The concept of oriented business effort of common man"
814/CHE/2004	Mr. Ponnuswamy Dharmadurai, 51, VVC Layout, RS Puram, Coimbatore - 641 002, T.N.; , India; "A Domestic Earthquake Alarm"
815/CHE/2004	The Registrar, Indian Institute of Science, Bangalore - 560 012, Karnataka; , India; "An Automatic Single Phasing Device To Inhibit The Operation Of 3-Phase Motors During Single Phase Period"
816/CHE/2004	Mr. N.M. Giridhar Raju, 5/17, Nagammal Street, Kuppu Reddy Nagar, Korattur, Chennai - 600 080, T.N.; , India; "Carburetion stratafied two stroke engine"
817/CHE/2004	DEGUSSA AG, Germany; , 22/08/2003, Germany; "Radiation-curable resins based on hydrogenated ketone-aldehyde and phenol-aldehyde resins and a process for preparing them"
818/CHE/2004	DEGUSSA AG, Germany; , 22/08/2003, Germany; "Preparation of ketone-formaldehyde resins"
819/CHE/2004	DEGUSSA AG, Germany; , 22/08/2003, Germany; "Ketone-aldehyde resins, especially cyclohexanone-formaldehyde resins with low water ..... their use"

820/CHE/2004	DANA CORPORATION, U.S.A.,; , 22/08/2003, United States of America; "System for processing applications for manufacture of vehicle parts"
821/CHE/2004	DEGUSSA AG, Germany; , 22/08/2003, Germany; "Radiation-curable resins based on ketone-aldehyde and/or urea-aldehyde..... preparing them"
822/CHE/2004	Alcan Technology & Management Ltd, Switzerland; ; "A shape-retaining packaging container"
823/CHE/2004	Mr. Winson Paul Varrikattu, Varrikattu, Chilavu P.O., Thodupuzha - 685 588, Kerala; , India; "Stretchable any angle multipurpose stapler"
824/CHE/2004	Varad Gopalakrishnan Varadarajan and Sreevidya Varadarajan, 11, Jagadambal Street, T.Nagar, Chennai - 600 017, T.N.; , India; "A wireless networking system for restaurant order management"
825/CHE/2004	Samsung Electronics Co. Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; , 20/08/2003, Korea; "Reliable decoder and decoding method"
826/CHE/2004	Thekkethil George John & others, P/48, "Anugraha", Pipeline, Jalahalli P.O., Bangalore - 560013; Karnataka, India; "Automated/ remote controlled unmanned battle tank"
827/CHE/2004	Mohammed Zulfakar (a) Nawaz & others, 56, Behind I.B.M., 1st Floor, New Gurupanapalya, Bangalore - 560029 ; Karnataka, India; "Gas filter unit"
828/CHE/2004	Mohammed Zulfakar (a) Nawaz & others, 56, Behind I.B.M., 1st Floor, New Gurupanapalya, Bangalore - 560029 ; Karnataka, India; "Gas cylinder guard"
829/CHE/2004	Mr. K. Devaraj, C/o. Mr. K. Rajaram, 7, Cholan Street, Devaraj Nagar, Anagaputthur & Post, Chennai - 600 070, Tamilnadu, India; Tamil Nadu, India; "Food processing method sans use of preservatives for organic food and beverages"
830/CHE/2004	Mr. K. Devaraj, C/o. Mr. K. Rajaram, 7, Cholan Street, Devaraj Nagar, Anagaputthur & Post, Chennai - 600 070, Tamilnadu, India; Tamil Nadu, India; "Herbal water swimming pool"
831/CHE/2004	Valagam Rajagopal Raghunathan, Old No. 6, New No. 72, 12th Avenue, Ashok Nagar, Chennai - 600083; Tamil Nadu, India; "A device for generating electrical power from thermal energy obtained from liquid petroleum gas or CNG"
832/CHE/2004	M/s TVS Motor Company Limited, Jayalakshmi Estates #8, Haddows Road, Chennai - 600 006; Tamil Nadu, India; "Sensor-actuator for continuously variable transmission"
833/CHE/2004	Mr. Nemani Viraja, D.No. 58-14-47/1, Vuda Marripalem Layout, Visakhapatnam - 530 018; , India; "INSTA PAY"
834/CHE/2004	Mr. Vijayan Premanand, 38, Muthumariaman Kovil Street, Pondicherry - 605 001, India; ; India; "White clay disposable cups/glasses/trays/plates/utensils"
835/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "An improved process for the preparation of 4-hydroxybenzylalkyl ethers"
836/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "Novel crystalline form of cefdinir"
837/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "New polymorph of ceedinir"

838/CHE/2004	M/s. Orchid Chemicals & Pharmaceuticals Ltd., Orchind Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600 034, India; , India; "Modified expandase enzyme and its use"
839/CHE/2004	M/s. Orchid Chemicals & Pharmaceuticals Ltd., Orchind Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600 034, India; , India; "Penem prodrugs"
840/CHE/2004	Mr. Krishnamachari Ramu, New No. 10, Old No. 26C, Melony, T.Nagar, Chennai - 600 017; , India; ""Vitamin-A" therapy in hiv/aids"
841/CHE/2004	Mr. Vakkalanka Sivarao, Dr. No. 47-1-105, Near B.V.K. College, Dwaraka Nagar, Visakhapatnam - 530 016, India; , India; "Aero dynamic wind mill (The mega wind mill)"
842/CHE/2004	KRAFT FOODS HOLDINGS, INC. U.S.A.,; , 28/08/2003, United States of America; "Game apparatus and method"
843/CHE/2004	Mr. Chetlapalli Janaki Ram Srinivasa Rao, C/o. Surampudi Visweswara Rao, Old Post Office Street, N.S.C. Bose Road, Tanuku - 534 211, W.G.Dist., A.P.; , India; "Automotive head lamp glare reduction lighting system"
844/CHE/2004	Department of Space, Indian Space Research Organisation (ISRO) Headquarters, Antarikash Bhavan, New B.E.L Road, Bangalore - 560 094, Karnataka; , India; "Methods and system for pulsed signal strength measurement in radio frequency signals"
845/CHE/2004	SOJIN CORPORATION, KOREA; , 29/08/2003, Korea; "Door-closing device using a cam"
846/CHE/2004	Mr. Hariharan, S/o. Late K. Gangadharan, 21/8, Moorthy Street, West Mambalam, Chennai - 600 033, T.N. India; , India; "Development and Innovation of an extended application of "Boroscope""
847/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "MCCB DISPLAY MODULE: D-MINE INTELLIGENT SYSTEM"
848/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "CONTROL RELEASE FOR CONTRACTOR-SMART CONTROLLER"
849/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Breakaway design for pcb"
850/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Adjustable monitor holder"
851/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Molded adaptor"
852/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Dimensional flexible in rubber key pads or elastomer"
853/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Keyboard design"
854/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Patient monitoring system with portable monitor for measuring body cardiac output using impedance plythesmography"
855/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "A numerical

	control release unit for MCCB"
856/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "A display controller design with low ram requirement and low cpu load overhead"
857/CHE/2004	M/s. Larsen & Toubro Limited, KIADB Industrial Area, Hebbal, Hootagahalli, Mysore - 570 018, Karnataka, India; , India; "Self-lociking in rubber keypad"
858/CHE/2004	Dr. Vadievel Masilamani, 100, Thendral, Annai Theresa Nagar, Madipakkam, Chennai - 600 091, T.N. India; , India; "Detection of Adulteration in Petrol by Spectral Analysis"
859/CHE/2004	Dr. Vadievel Masilamani, 100, Thendral, Annai Theresa Nagar, Madipakkam, Chennai - 600 091, T.N. India; , India; "A new process for evaluating sickle cell anaemia by optical diagnosis"
860/CHE/2004	DANA CORPORATION, U.S.A.,; , 29/08/2003, United States of America; "DAMPENER MOUNT FOR AXLE HOUSING"
861/CHE/2004	DANA CORPORATION, U.S.A.,; , 29/08/2003, United States of America; "Drive shaft having an insert damper"
862/CHE/2004	M/s. Orchid Chemicals & Pharmaceuticals Ltd., Orchind Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600 034, India; , India; "Novel derivatives of cephalosporin antibiotics"
863/CHE/2004	Mr. P.V. Mohamed Ibrahim, S/o. Hyderose Haji Vaidyar, Puthiyaveetil House, Door No. 5, Ward No. VI, Kannanoor, Nhangattiri Post - 679 311, Palakkad Dist, Kerala; , India; "Rinue Power System"
864/CHE/2004	Mr.T.A. Aparna , T.A. Anand Vishnu and T.A. Vijayan, 19, 1st Street, Parthasarathy Nagar, Adambakkam, Chennai - 600 088, T.N.; , India; "A reinforced concrete thermal expansion protector"
865/CHE/2004	MASCHNENFABRIK RIETER AG, SWITZERLAND; , 28/08/2003, Switzerland Cote divoire; "VIBRATION DAMPER FOR A COMBER"
866/CHE/2004	Mr. K.M. Balaji, Old No. 9/B, New No. 29, Kalamegam Street, East Tambaram, Chennai - 600 059, T.N.; , India; "THE OPENABLE PIPES"
867/CHE/2004	Mr. Somasundaram Ramkumar, Old No. 15/2, New No. 28, South Street, Tallakulam, Madurai - 625 002; , India; "Gsm fixed wireless phone and terminal"
868/CHE/2004	Mysore Sandal Products, Sree Gopalakrishna Temple Buildings, Post Box No. 27, Amaravathy, Kochi - 682 001, Kerala; , India; "A method of making presentation card for momento which is a compact..... perfume glass bottle, gum"
869/CHE/2004	Schlumberger Measurement & System India Limited, India; , India; "IC card, method for producing an ic card and method for checking a sequence of ic cards"
870/CHE/2004	SGL Carbon AG, Germany; , 04/09/2003, Germany; "Heat-conducting plates made from expanded graphite and method for their production"
871/CHE/2004	Mr. Kazi Mehboob Basha, H.No. 205, A/2, Vishnu galli, Nizamiya Chowk, Vadgaon, Belgaum - 590 005, Karnataka, India; , India; "MB's buoyancy and gravity synergic natural power generater"
872/CHE/2004	Oil & Natural Gas Corporation Limited, Regional Laboratory, Chennai - 600 034,; , India; "Cement slurry composition and process thereof"
873/CHE/2004	Ross Operating Valve Company, U.S.A.; , 20/11/2003; 03/09/2003, United States of America; "Double valve constructed from unitary single valves"
874/CHE/2004	PETROLEUM RESEARCH AND DEVELOPMENT N.V., THE NETHERLAND; , 05/08/2004; 04/09/2003, United States of America; "DYNAMIC GENERATION OF VECTOR ANIMATED GRAPHICS AND

	ANIMATION OF BOTTOM HOLE ASSEMBLY"
875/CHE/2004	Dr. C.K. Rajkumar and R. Sujatha, 40, G.N. Chetty Road, T.Nagar, Chennai - 600 017, T.N.; , India; "Mosquito Coil, Vaporizer, Matt, Liquid"
876/CHE/2004	PREMIER POLYTRONICS LTD., 304, Trichy Road, Singanallur, Coimbatore - 641 005, T.N. India; , India; "A system for on-line detection, clearing and identification of character of yarn faults"
877/CHE/2004	KONINKLIJKE PHILIPS ELECTRONICS N.V. The Netherlands; ; "Method of converting a serious of m-bit information words to a modulated signal, method of ..... as a record carrier"
878/CHE/2004	KONINKLIJKE PHILIPS ELECTRONICS N.V. The Netherlands; ; "Method of converting a serious of m-bit information words to a modulated signal, method of producing a record.....as a record carrier"
879/CHE/2004	Mr. Sundaram Clayton Limited, Jayalakshmi Estates, No. 8,Haddows Road, Chennai - 600 006, T.N. India; , India; "Inline manifold for push-to-connect fittings for a motor vehicle air brake system"
880/CHE/2004	M/s. Brakes India Limited, Padi, Chennai - 600 050, India; , India; "Pin-in-pin caliper for automobile braking system"
881/CHE/2004	M/s. Brakes India Limited, Padi, Chennai - 600 050, India; ; "Damped pad backing plate for disc brakes"
882/CHE/2004	CIBA SPECIALTY CHEMICALS HOLDING INC. SWITZERLAND; , 22/02/1996, Europe; "A composition of an anionic photocatalyst and polymerizable material"
883/CHE/2004	Mr. K.R. Anand, M/s. Swathantra Industries, 2B/8, South Phase, Industrial Estate, Ambattur, Chennai - 600 058, T.N. India; , India; "Process for making guide pins shaft and grease retaining flats without any bend"
884/CHE/2004	LIU, Jung-O, Republic of China; , 05/09/2003; 08/10/2003; 19/04/2004, China; "SYRINGE"
885/CHE/2004	M/s. Natco Pharma Limited, Natco House, Road No. 2, Banjara Hills, Hyderabad - 500 033, A.P, India; , India; "A process for the preparation of escitalopram"
886/CHE/2004	NEGISHI, JAPAN; , 08/09/2003, Japan; "Nose pad assembly for an eyeglass frame"
887/CHE/2004	M/s. Sree Chitra Tirunal Institute for Medical Sciences & Technology, India; , India; "The production of a biocompatiable sponge for absorbing tissue fluids"
888/CHE/2004	Mr. Santosh Samuel, 24, Coles Road, F4, Eastern Court Apartment, Bangalore - 560 005; , India; "Precast Foundation"
889/CHE/2004	Mr. Santosh Samuel, 24, Coles Road, F4, Eastern Court Apartment, Bangalore - 560 005; , India; "Precast Roof"
890/CHE/2004	Mr. Santosh Samuel, 24, Coles Road, F4, Eastern Court Apartment, Bangalore - 560 005; , India; "Precast weigh bridge"
891/CHE/2004	Indian Institute of Technology, IIT P.O. Chennai - 600 036, T.N. India; , India; "Polyurethane foam coated with silver nanoparticles"
892/CHE/2004	Ross Operating Valve Company, U.S.A.; , 12/09/2003, United States of America; "Dynamically-monitored double valve with retained memory of valve states"
893/CHE/2004	Air Products and Chemicals, Inc. U.S.A.; , 04/09/2003; 23/08/2004, United States of America; "Polyfluorinated Boron Cluster Anions For Lithium Electrolytes"
894/CHE/2004	TITAN PAINTS & CHEMICALS LTD., Post Box No. 4402, Industrial Estate P.O. Coimbatore - 641 021 India; , India; "ROTATING BOBBIN

	HOLDER"
895/CHE/2004	Dr. Yandapalli Durga Prasad, Rudraram Research Institute of Agricultural Sciences, Rudraram Village- 502 329, Medak Dist, A.P. India; , India; "A NOVEL NUTRIENT WITH STRUCTURALLY MODIFIED LIGNITE"
896/CHE/2004	Mrs. N.P. Sulaikha, Aspin Food Products, ASPIN, Thirumullavaram Post, Kollam - 691 012, Kerala; , India; "ASPIN"
897/CHE/2004	Dr. Reddy's Laboratories Ltd., 7-1-27, Ameerpet, Hyderabad - 500 016, A.P.; , India; "Novel antibibatic compounds and their pharmaceutical compositions"
898/CHE/2004	Shasun Chemicals and Drugs Limited, 60, Velacherry Road, Chennai - 600 042, India; , India; "Novel Process for making olanzapine Form-I"
899/CHE/2004	Mr. Kunhi Mohammed, Valancheri Road, Vailathur, Trissur - 6, India; , India; "INFOTIPS"
900/CHE/2004	Mr. Sebastian. P. Augustine, Palamattam House, Residing at Bheemanady, Bheemanady Post - 671 314, Kasaragod Dist, Kerala State; , India; "Tender coconut wine"
901/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, Jayalakshmi Estates, 8, Haddows Road, Chennai - 600 006, T.N. India; , India; "Process of converting waste paint sludge into fertilizer suitable for soil enrichment through micro-biological degradation"
902/CHE/2004	Dr. Vadivel Masilamani, 100, Thendral, Annai Theresa Nagar, Madipakkam, Chennai - 600 091, T.N.; , India; "A new apparatus and technique for detecting cancer by optical analysis of body fluids"
903/CHE/2004	TTK Prestige Ltd., 11th Floor, Brigade Towers, 135, Brigade Road, Bangalore - 560 025, Karnataka, India; , India; "A dead weight pressure regulator system for a pressure cooker"
904/CHE/2004	Damayanti Ramachandran, 20, A.T.D. Street, Race Course, Coimbatore - 641 018, T.N. India; , India; "A hypersynchronous speed water pumping system"
905/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, "Jayalakshmi Estates" # 8, Haddows Road, Chennai - 600 006; , India; "Electrical Energy Management System for two and three wheelers"
906/CHE/2004	Mr. Krishnan Ramu, 6G, Century Plaza, 560-562, Anna Salai, Teynampet, Chennai - 600 018; , India; "Method of manufacturing organic calcium amino acid chelate"
907/CHE/2004	IFB AUTOMOTIVE PVT LTD, # 16, Vishweswaraiah Industrial Estate, Mahadevapura, Bangalore - 560 048, India; , India; "A window regulator for automotives"
908/CHE/2004	M/s. Natco Pharma Limited, Natco House, Road No. 2, Banjara Hills, Hyderabad - 500 033, A.P. India; , India; "Novel phenyl amino pyrimidine derivatives and processes for the preparation thereof"
909/CHE/2004	ISKRAEMECO, SLOVENIA; , 12/09/2003, Slovenia; "CURRENT INDUCTIVE SENSOR"
910/CHE/2004	M/s. Lakshmi Machine Works Ltd., Perianaickenpalayam, Coimbatore - 641 020, T.N.; , India; "An apparatus for stopping the Textile Roving Frame"
911/CHE/2004	Mr. Manjunath Varambally, 26/6, Secretariate Housing Colony, Marenahally Extension, Vijaya Nagar, Bangalore - 560 040.; , India; "A weight valve system for pressure cookers, to enable obtain multiple working pressure"
912/CHE/2004	Mr. Murugavel Janakiraman, 301, Third Floor, Prince Centre, 709, Anna Salai, Chennai - 600 006, T.N.; , India; "A method of obtaining verified

	personal data of a prospective..... profiles of prospective persons"
913/CHE/2004	Mr. Eldhose Bose, S/o. Mr. Bose Varghese, Chembakaseril House, Pothanicad Post, Kothamangalam, Kerala State; , India; "Audio-Data (video) combination concept in a Compact Disk"
914/CHE/2004	VORTEX ENGINEERING P. LTD., 'Saptaswara', Plot No. 27, Door No. 8, I Cross Extn., Kalaimagal Nagar, Ekkaduthangal, Chennai - 600 097, T. N. India; , India; "Sheet separatation apparatus"
915/CHE/2004	M/s. Ashirvad Pipes Private Limited, # 4-B, Attibele Industrial Area, Hosur Road, Bangalore, Karnataka, India; , India; "A dual thickness pipe"
916/CHE/2004	Ms. Kuna Aparna, Flat No. G-2, Plot No. 31, Sreedhar Apartments, HUDA Complex, Saroornagar,Hyderabad; , India; "Herbal tea having the properties of reducing the cholesterol"
917/CHE/2004	SMS Pharmaceuticals Limited, 417, Nilgiri, Aditya Enclave, Ameerpet, Hyderabad - 500 038, A.P. India; , India; "A process for the preparation of quinapril hydrochloride of high purity and stability"
918/CHE/2004	Mr. Nagraj Mundargi, H.No. 41, Ideal Housing Society, Adhyapak Nagar, Vishweshwar Nagar, Hubli- 580 032, Karnataka, India; , India; "An apparatus and a method for polishing stones"
919/CHE/2004	MASCHINENFABRIK RIETER AG, SWITZERLAND; , 18/09/2003, Switzerland Cote divoire; "Textile machine with suction device"
920/CHE/2004	Afton Chemical Corporation, U.S.A.; , 18/09/2003, United States of America; "Method of reducing amount of peroxides..... color durability"
921/CHE/2004	Mr. Valasu Mani Lathe Works, 42, Muthur Road, Sivagiri - 638 109, Erode Dist,T.N. India; , India; "Thrashing cum separating machine"
922/CHE/2004	M/s. Natco Pharma Limited, Natco House, Road No. 2, Banjara Hills, Hyderabad - 500 033, A.P. India; , India; "An improved process for the preparation of an intermediate for anti-alzhemier drug donepezil hydrochloride"
923/CHE/2004	Urea Casale S.A. Switzerland; , 19/09/2003, Europe; "Carbamate condensation method and unit for carrying out such a method"
924/CHE/2004	Mr. Daniel F. 343, Sidco Industrial Estete, Ambattur, Chennai - 600 098, T.N. India; , India; "Head and toe lifting jack, capacity; 10 ton"
925/CHE/2004	Mr. Juzar F. Vanak, 343, Sidco Industrial Estate, Ambattur, Chennai - 600 098; , India; "Multi-level car parking system (MLCPS)"
926/CHE/2004	Valagam Rajagopal Raghunathan, Old No. 6, New No. 72, 12th Avenue, Ashok Nagar, Chennai - 600 083, T.N. India; , India; "A fuel economising flame heating apparatus"
927/CHE/2004	HOYA CORPORATION, JAPAN; , 22/09/2003, Japan; "Process of producing plastic lens and plastic lens"
928/CHE/2004	Dr. G. Archunan, Department of Animal Science, Bharathidasan University, Trichirappalli - 620 024, T.N. ; , India; "Estrus Indicating urinary pheromones in buffaloes"
929/CHE/2004	Mr. Manu Thomas, Thonipurackal, Meenadom Post, Kottayam - 686 516, Kerala; , India; "Currency binding machine using binder clips"
930/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P. India; , India; "Solid unit dosage form of an antidepressant"
931/CHE/2004	M/s. Matrix Laboratories Ltd., 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500 003; , India; "An improved process for the preparation of levofloxacin hemihydrate"
932/CHE/2004	Dr. U.Vinod Kurup, Old No. 36, New No. 70 Rukmani Road, Kalakshetra

	Colony, Besant Nagar, Chennai - 600 090; , India; "Method and equipment for determining fibre fineness"
933/CHE/2004	Mayapandi Vayakattusamy, S/o. Vayakattusamy.A. Thengalpatti Village, Checkkanurani Post, Madurai - 625 514; , India; "Drive Apparatus with improved suspension assembly"
934/CHE/2004	Mr. K. Devaraj, C/o. Mr. K. Rajaram, 7, Cholan Street, Devaraj Nagar, Anagaputthur & Post, Chennai - 600 070, T.N.; , India; "Herbal water products"
935/CHE/2004	Mr. Jayaraj Poroor, S/o. Mr. P.Krishnankutty Menon, Amrita Research Labs, Amrita Vishwa Vidyapeetham, Amritapuri, Clappana Post, Vallickavu, Kollam - 690 525, India; , India; "Secure ubiquitous remote object actuation (command & control)"
936/CHE/2004	Afton Chemical Corporation, U.S.A.; , 25/09/2003, United States of America; "Fuels compositions and methods for using same"
937/CHE/2004	Afton Chemical Corporation, U.S.A.; , 25/09/2003, United States of America; "Boron free automotive gear oil"
938/CHE/2004	OMRON CORPORATION, Japan; , 22/09/2003; 14/09/2004, Japan; "Inspection method, inspection apparatus and facility diagnosis unit"
939/CHE/2004	E.C.H. Will GmbH, Germany; , 22/09/2003, Germany; "Device for processing stacks of electrostatically chargeable flat items"
940/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, Jayalakshmi Estates, # 8, Haddows Road, Chennai - 600 006; , India; "Improvement in Arbor for machining operation"
941/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Self-tracking solar panel"
942/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Multi Spindle Adjustable drill head"
943/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Smart fish tank"
944/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Complete mineralization of a model pollutant over modified tio2 immobilized on a cylindrical glass reactor"
945/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Mecha Duster"
946/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "SMART GEAR SHIFTER FOR HANDICAPS"
947/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Polymorphic keyboard for physically handicapped "
948/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Locker control system using mobile phone"
949/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Electronic level using sensors"
950/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "TRIO BOWLING MACHINE"
951/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Automatic gas stove"
952/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "OMR (Optical Mark Recognition) REPLACER"
953/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Cell phone battery charger using one rupee coin"

954/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "Bicycle operated lawn mower"
955/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "FOLDABLE SHOE"
956/CHE/2004	M/s. Kongu Engineering College, Perundurai - 638 052, Erode, T.N. ; , India; "AUTO COIN VENDOR"
957/CHE/2004	M/s. Natco Pharma Limited, Natco House, Road No. 2, Banjara Hills, Hyderabad - 500 033, A.P. India; , India; "Modified release formulation containing venlafaxine"
958/CHE/2004	Mr. K. Natarajan, 21/54, Kuppuchi Palayam Road, Near Police Station, Periyanaicken Palayam, Coimbatore - 641 020; , India; "Hydro Power Plant"
959/CHE/2004	AT & T CORP. U.S.A.,; , 25/09/2003, United States of America; "Integrated order management system for telecommunication services"
960/CHE/2004	Mr. R.Subramaniam, 2P, Govindam Apts, No. 5, IV Cross Street, United India Colony, Kodambakkam, Chennai - 600 024; , India; "Vehicle counter using LDRs"
961/CHE/2004	Mr. Sulakhe G. Suresh Kumar, No. 10, New Hanumagiri Nagar, Subramanyapura Post, Chikkalla Sandra, Bangalore - 560 061, Karnataka; , India; "A circular reed having grooves facilitating warp to slip in to avoid control of welf carrier rollers in circular looms"
962/CHE/2004	Samsung Electronics Co., Ltd.; Republic of Korea; , 23/09/2003; 15/10/2003, Korea; "Information storage medium storing multi-angle data and method and apparatus for reproducing the multiangle data"
963/CHE/2004	Mr. Pachipulusu Ravindra Natha Gupta, Indian Model Makers, Old No. 126, New No. 142 B, Big Street, Triplicane, Chennai - 600 005, India; , India; "Do it your self edusat cardboard model"
964/CHE/2004	PROTECHNA S.A., Switzerland; , 27/09/2003, Germany; "Plastic outlet valve for transport and storage containers for liquids"
965/CHE/2004	QUALITY MIND CORP. China; ; "Safety syringe with broken plunger"
966/CHE/2004	Lucent Technologies Inc. U.S.A.; , 29/09/2003, United States of America; "Color selection scheme for digital video watermarking"
967/CHE/2004	Mr. Ramachandran Radhakrishnan, B1/1202, L & T "South City" Apartment, Bannerghata Road, Bangalore - 560 076, India; , India; "Process for producing N, N-Dialkyl substituted fatty acids amides"
968/CHE/2004	The Manipal College of Pharmaceutical Sciences, MAHE, Madhav Nagar, Manipal - 576 104, Karnataka; , India; "Mucoadhesive buccal composition containing nicotine useful for smoking cessation and a process for its preparation"
969/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "New process for preparing vinyl cephalosporin"
970/CHE/2004	Samsung Electronics Co., Ltd.; Republic of Korea; ; "A method and system for preventing the production of illegal hard copies of a digital document marked with a predetermines security tag"
971/CHE/2004	Samsung Electronics Co., Ltd.; Republic of Korea; ; "A method of grouping the print jobs according to the pdl's after pre scanning"
972/CHE/2004	Samsung Electronics Co., Ltd.; Republic of Korea; ; "A method to scan and send document/images as sms/mms to a mobile device"
973/CHE/2004	Samsung Electronics Co., Ltd.; Republic of Korea; ; "A method and

	system for automatic initiation of a pstn call upon failure of internet facsimile call"
974/CHE/2004	Samsung Electronics Co., Ltd.; Republic of Korea; ; "A method and system to display and manage print queue and display job origin information on lcd panel"
975/CHE/2004	Lucent Technologies Inc. U.S.A.; , 29/09/2003, United States of America; "Watermarking scheme for digital video"
976/CHE/2004	Lucent Technologies Inc. U.S.A.; , 29/09/2003, United States of America; "Watermarking scheme for digital video"
977/CHE/2004	INVENTIO AG, SWITZERLAND; , 29/09/2003, Europe; "Door frame of a shaft door with a control arrangement for a lift shaft and method for access to a control unit"
978/CHE/2004	AT & T CORP. U.S.A.; , 07/05/2004; 29/09/2003, United States of America; "Method and apparatus of providing resource allocation and admission control support in a vpn"
979/CHE/2004	International Business Machine Corporation, U.S.A.; ; "A data processing system"
980/CHE/2004	International Engine Intellectual Property Company LLC, U.S.A.; , 29/09/2003, United States of America; "Combustion chamber with one concave surface and three convex surfaces"
981/CHE/2004	HOYA CORPORATION, JAPAN; , 30/09/2003, Japan; "Plastic lens and process for preparing the lens"
982/CHE/2004	M/s. Adichunchangiri Bioetchnology & Cancer Research Institute, Balagangadharanatha Nagara, Nagamangala Taluk, Mandya - 571 448, Karnataka Dist; , India; "A novel antimirobial/antioxidant agent from sundakai (Solanum toroum) and a process for its preparation"
983/CHE/2004	Ittiam Systems (P) Ltd., Consulate 1, Bangalore - 560 025; , India; "Systems and methods for low bit rate audio coders"
984/CHE/2004	M/s. Matrix Laboratories Ltd, 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500 003, India; , India; "Novel pseudomorph of valaciclovir Hydrochloride"
985/CHE/2004	Futura Polymers, a division of Futura Polyesters Ltd., Chennai and Innovasynth Technologies (India) Ltd., Mumbai; , India; "Oxygen scavenger composition"
986/CHE/2004	Atoma International Inc. U.S.A.; , 23/09/1996, United States of America; "An electrical circuit for controlling a passenger window in a passenger vehicle"
987/CHE/2004	Mr. Hemant Jha, House No. 133/10, Western Railway Colony, Santa Cruz West, Mumbai - 400 054; , India; "A process for enabling the real time automation of, analysis, modeling, structuring and interlinking .....operate systems"
988/CHE/2004	M/s. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600 034, T.N.; , India; "An improved process for the preparation of bisphosphonic acid"
989/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, "Jayalakshmi Estates", # 8, Haddows Road, Chennai - 600 006.; , India; "Audible warning system for a side stand assembly on two wheelers"
990/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, "Jayalakshmi Estates", # 8, Haddows Road, Chennai - 600 006.; , India; "Secured arrangement for charging connectors"
991/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, "Jayalakshmi Estates", # 8, Haddows Road, Chennai - 600 006.; , India; "Improvement in lighting

	circuit for two and three wheelers"
992/CHE/2004	M/s. TVS MOTOR COMPANY LIMITED, "Jayalakshmi Estates", # 8, Haddows Road, Chennai - 600 006.; , India; "Auto decompression actuating mechanism"
993/CHE/2004	Mr. Sripad S and Dr. Anil S.M., No.TP-III/184-185, 'Pavithram', Chaitanya Hospital Road, Talap, Kannur - 670 002, Kerala, India; , India; "Srian Fibolite"
994/CHE/2004	Mr. Zacharia Jacob, S/o. Mr. K.C. Chacko, Jawahar Housing Colony, Cherinchal, Karanthoor Post, Kunnamangalam, Kozhikkode Dist, Kerala; , India; "Arkkadyam"
995/CHE/2004	ASULAB, S.A. SWITZERLAND; , 01/10/2003, Europe; "Timepiece having a mechanical movement associted with an electronic regulator "
996/CHE/2004	ASULAB, S.A. SWITZERLAND; , 01/10/2003, Europe; "Timepiece having a mechanical movement associted with an electronic regulator "
997/CHE/2004	M/s. PSG College of Pharmacy, Peelamedu, Coimbatore - 641 004; , India; "HERBAL ANT REPELLENT"
998/CHE/2004	M/s. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500 038, A.P.; , India; "Solid unit dosage form of 5-ht1 agonist"
999/CHE/2004	HAUNI Maschinenbau Aktiengesellschaft, Germany; , 02/10/2003, Europe; "A device for removing foreign bodies from a tobacco-mass flow"
1000/CHE/2004	Afton Chemical Corporation, U.S.A.; , 02/10/2003, United States of America; "Method of enhancing the operation of diesel fuel combustion system"
1001/CHE/2004	Saurer GmbH & Co., KG, Germany; , 04/10/2003, Germany; "Apparatus for winding a thread reserve and a cross-wound bobbin onto a bobbin tube"
1002/CHE/2004	MASCHINENFABRIK RIETER AG, SWITZERLAND; , 03/10/2003, Switzerland Cote dIvoire; "Bobbin carrier and/or mounting for bobbin carrier for a bobbin conveyor belt for a textile machine"
1003/CHE/2004	Mr. Nagendra, S/o. Mr. N. Deshavalli, Kiragavalu Hobli Post, Malavalli Taluk, Mandya - 571 424, Kamataka, India; , India; "Coconut tree and arecanut tree climbing clip"
1004/CHE/2004	Dr. D.V. Ramana, R and D, Malladi Drugs and Pharmaceuticals Limited, 52, Jawaharlal Nehru Road, Ekkattuthangal, Chennai - 600 097; , India; "An improved process for the preparation of polylactic acid"
1005/CHE/2004	LAKSHMI MACHINE WORKS LTD., Perianaickenpalayam, Coimbatore - 641 020, T.N.; , India; "Peg conveying device for textile ring spinning and twisting machine"
1006/CHE/2004	LAKSHMI MACHINE WORKS LTD., Perianaickenpalayam, Coimbatore - 641 020, T.N.; , India; "A motor bracket assembly for carding machine"
1007/CHE/2004	Dr. R.R. Ravi, S/o. Mr. Ramanathan, Vill No. 24, Neptune Country, Chilavannur, Kochi - 682 020, Kerala; , India; "The method and manner of a device-ravi rectangle for trans/sub laminar spine stablisation"
1008/CHE/2004	WHIRLPOOL CORPORATION, U.S.A.,; , 16/10/2003, Europe; "Refrigerator"
1009/CHE/2004	H.LUNDBECK A/S, DENMARK; ; "A method for the preparation of 5-aminomethyl-1-(3-dimethyamino-propyl)-1-.....1,3-dihydroisobezofuran"
1010/CHE/2004	Indian Space Research Organisation of ISRO Headquaters, India; , India; "A hydroxy terminated polyether ether ketone oligomers with pendant alkyl groups and toughened epoxy .....same"

National Phase Applications for Patent under PCT filed in the month of November,2003

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	01733/CHENP/2003 Dt : 03//11/2003	PCT/GB02/01653 Dt : 09/04/2002	No. 0108865.7	United Kingdom	Stegram Pharmaceuticals Limited, United Kingdom	Intermittent lowering of levels of cortisol and other adrenalhormones as treatment of clinical conditions ...	A 61 K 31/56
2	01734/CHENP/2003 Dt : 03/11/2003	PCT/IB02/01438 Dt : 30/04/2002	No. 09/848, 279	United States of America	Foster Wheeler Energy Corporation, USA	Roller mill	B 02 C 15/00
3	01735/CHENP/2003 Dt : 03/11/2003	PCT/US02/14146 Dt : 03/05/2002	No. 09/849, 819	United States of America	Hydril company, USA	Quick release blowout preventer bonnet	E 21 B 33/06
4	01736/CHENP/2003 Dt : 03/11/2003	PCT/BE02/00067 Dt : 02/05/2002	No. 010307	Belgium	Prayon technologies, Belgium	Continous filteration device with pivoting cells	B 01D 33/19
5	01737/CHENP/2003 Dt : 03/11/2003	PCT/US02/13952 Dt : 03/05/2001	No. 09/849, 218	United States of America	Hydril company, USA	Rotational mounts for blowout preventer bonnets	E 21 B 33/06
6	01738/CHENP/2003 Dt : 03/11/2003	PCT/U02/13100 Dt : 25/04/2002	No. 09/849, 647	United States of America	Saint - gobains ceramics & plastics Inc., USA	Halogen - resistant media	C 04 B 35/195

	01739/CHENP/2003 Dt : 03/11/2003	PCT/FI01/00433 Dt : 07/05/2001	-	Finland	Nokia Corporation, Finland	RLC/ MAC protocol	H 04 Q 7/22
8	01740/CHENP/2003 Dt : 03/11/2003	PCT/JP01/06800 Dt : 08/09/2001	Nos. 2001 - 135112, PCT/JP01/05239	Japan	Dentsu INC., Japan	System and method for delivering and managing advertisements	G 06 F 17/60
9	01741/CHENP/2003 Dt : 03/11/2003	PCT/US01/14547 Dt : 07/05/2001	No. 09/849, 613	United States of America	Lightpointe communications, USA	Terresterial optical communication network of integrated fiber and free - space links ...	H 04 B 10/10
10	01742/CHENP/2003 Dt : 04/11/2003	PCT/EP01/05272 Dt : 09/05/2001	-	Finland	Nokia Corporation, Finland	Method for indicating a ue that it must register	H 04 Q 7/38
11	01743/CHENP/2003 Dt : 04/11/2003	PCT/JP02/04449 Dt : 08/05/2002	No. 2001 - 138331	Japan	Sumitomo Chemical Company, Japan	Malononitrile compounds and their use as pesticides	C 07 C 255/35
12	01744/CHENP/2003 Dt : 04/11/2003	PCT/US02/06996 Dt : 08/03/2002	No. 09/852, 078	United States of America	International Business Machines Corporation, USA	Active devices using threads	H 01 L 35/24
13	01745/CHENP/2003 Dt : 04/11/2003	PCT/EP02/05060 Dt : 08/05/2002	No. 0101594 - 0	Switzerland	Tetra laval holdings & finances S A , Switzerland	A packaging machine, and a packet forming and sealing module for such a machine	B 65 B 51/30
14	01746/CHENP/2003 Dt : 05/11/2003	PCT/EP02/05229 Dt : 23/04/2002	No. 01/05516	France	GenOdyssee, France	New polynucleotides and polypeptides of the IFN alpha - 17 gene	C 12 Q 1/68

15	01747/CHENP/2003 Dt : 06/11/2003	PCT/JP02/04452 Dt : 05/08/2002	No. 2001 - 138507	Japan	Sumitomo Chemical Takeda Agro Company, Limited, Japan	Azole compound, process for producing the same and use thereof	C 07 D 231/12
16	01748/CHENP/2003 Dt : 06/11/2003	PCT/EP02/05012 Dt : 05/07/2002	No. 09/851, 730	Germany	LEDENTSOV, Nikolai, Germany	Semiconductor device and method of making same	H 01 L 21/20
17	01749/CHENP/2003 Dt : 06/11/2003	PCT/US02/12207 Dt : 17/04/2002	No. 09/838, 725	United States of America	International Business Machine Corporation, USA	Multichip module fabricated on a semiconductor or dielectric wafer and method for manufacturing same	H 01 L 23/538
18	01750/CHENP/2003 Dt : 06/11/2003	PCT/EP02/04102 Dt : 04/12/2002	No. 01109204.6	Switzerland	Urea Casale S.A., Switzerland	Fluid bed granulation apparatus	B 05 B 7/04
19	01751/CHENP/2003 Dt : 06/11/2003	PCT/US02/13955 Dt : 05/03/2002	No. 09/852, 436	United States of America	Qualcomm Incorporated, USA	Method and apparatus for chip - rate processing in a CDMA system	H 04 B 1/707
20	01752/CHENP/2003 Dt : 06/11/2003	PCT/US02/14526 Dt : 05/07/2002	No. 09/854, 235	United States of America	Qualcomm incorporated, USA	Method and apapratus for processing data in a multiple - input multiple - output (MIMO) ...	H 04 B 7/08
21	01753/CHENP/2003 Dt : 06/11/2003	PCT/US02/14530 Dt : 05/07/2002	Nos. 60/289, 450; 60/294, 674; 10/121, 648	United States of America	Qualcomm Incorporated, USA	Method and apparatus for generating control information for packet data	H 04 Q 7/22
22	01754/CHENP/2003 Dt : 07/11/2003	PCT/US02/014484 Dt : 05/07/2002	No. 60/289, 224	United States of America	Sukavaneshvar sivaprasad, 803 N 300 W, Salt Lake City, UT	Separation of platelets from whole blood for use as a healant	-

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23	01755/CHENP/2003 Dt : 07/11/2003	PCT/IN01/00112 Dt : 14/06/2001		India	Orchid Chemicals & Pharmaceuticals Ltd., "Orchid towers", 152 Village Road, Nungambakkam, Chennai - 600034	New'stable salts of S - Adenosyl - L - Methionine (SAMe) and the process for their preparation	C 07 H 19/16
24	01756/CHENP/2003 Dt : 07/11/2003	PCT/FI02/00403 Dt : 05/10/2002	Nos. 60/290, 123; 200112158	Finland	Nokia Corporation, Finland	Mobile instant messaging and presence service	H 04 Q 7/22
25	01757/CHENP/2003 Dt : 07/11/2003	PCT/EP02/04938 Dt : 05/03/2002	Nos. 60/290, 149; 01202270.3	Netherlands	Akzo Nobel N.V., Netherlands	Continuous process and apparatus for the efficient conversion of inorganic solid particles	B 01 J 20/30
26	01758/CHENP/2003 Dt : 07/11/2003	PCT/NO02/00170 Dt : 05/08/2002	No. 20012298	Norway	Sevan Marine AS, Norway	Offshore platform for drilling after or production of hydrocarbons	B 63 B 35/44
27	01759/CHENP/2003 Dt : 07/11/2003	PCT/US02/13958 Dt : 05/03/2002	No. 09/853, 333	United States of America	Qualcomm Incorporated, USA	Mobile communication device having a prioritized interrupt controller	G 06 F 13/26
28	01760/CHENP/2003 Dt : 07/11/2003	PCT/EP02/05239 Dt : 13/05/2002	Nos. 0111764.7; 0204752.0	Switzerland	Novartis AG, Switzerland	A - Amino - 5 - phenyl - 7 - cyclobutyl - pyrrolo (2, 3 - D) pyrimidine derivatives	C 07 D 487/04
29	01761/CHENP/2003 Dt : 07/11/2003	PCT/EP02/03243 Dt : 22/03/2002	No. 01109028.9	Switzerland	Ammonia Casale S.A., Switzerland	Process for the separation and recovery of carbon dioxide from waste gas or fumes produced by combustible oxidation	B 01 D 53/22

30	01762/CHENP/2003 Dt : 07/11/2003	PCT/EP02/03839 Dt : 04/08/2002	No. 01109067.7	Switzerland	Ammonia Casale S.A., Switzerland	Sealing means for chemical reactor	B 01 J 8/00
31	01763/CHENP/2003 Dt : 07/11/2003	PCT/IB02/02696 Dt : 05/08/2002	No. 0111290.3	Finland	Nokia Corporation, Finland	subscriber registrations in a mobile communication system	H 04 Q 7/38
32	01764/CHENP/2003 Dt : 07/11/2003	PCT/US02/14559 Dt : 05/08/2002	No. 09/851, 368	United States of America	Ashland Inc., USA	Monocarboxylic acid based antifreeze composition	C 09 K 5/00
33	01765/CHENP/2003 Dt : 07/11/2003	PCT/EP02/04101 Dt : 04/12/2002	No. 01109204.6	Switzerland	Urea Casale, Switzerland	Fluid bed granulation apparatus	B 05 B 7/04
34	01766/CHENP/2003 Dt : 10/ 11/2003	PCT/IN01/00113 Dt : 14/06/2001	-	India	M/S. Orchid Chemicals & Pharmaceuticals Ltd., "Orchid Towers", 152 Village Road, Nungambakkam, Chennai - 600034	1, 3, 4 - oxadiazol - 2 - yl -thioesters and their use for acylating 7-aminocephalosporins	C 07 D 271/113
35	01767/CHENP/2003 Dt : 10/11/2003	PCT/EP02/03945 Dt : 09/04/2002	No. 693/01	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Metallocenyl phthalocyanines as optical recording media	C 09 B 47/24
36	01768/CHENP/2003 Dt : 10/11/2003	PCT/IB02/01674 Dt : 14/05/2002	No. 01810478.6	British Virgin Islands	Clariant Finance (BVI) limited, British Virgin Islands	Modified polyorganosiloxanes, aqueous emulsions thereof, their production and their use	C 08 G 77/388
37	01769/CHENP/2003 Dt : 10/ 11/2003	PCT/US02/13216 Dt : 24/04/2002	No. 60/291, 067	Italy	Inca international S.P.A., Italy	Agitation system for alkylbenzene oxidation reactors	C 07 C 51/265

38	01770/CHENP/2003 Dt : 10/11/2003	PCT/EP02/04962 Dt : 06/05/2002	No. 01111745.4	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Carboxylic acid substituted oxazole derivatives for use as PPar alpha and - gamma activators in the treatment of diabetes	A 61 K 31/421
39	01771/CHENP/2003 Dt : 10/ 11/2003	PCT/US02/12368 Dt : 18/04/2002	No. 60/284, 684	United States of America	Texaco development corporation, USA	Integrated fuel processor, fuel cell stack and tail gas oxidizer with carbon dioxide removal	C 01 B 3/38
40	01772/CHENP/2003 Dt : 10/ 11/2003	PCT/EP01/05678 Dt : 17/05/2001		Finland	Nokia corporation, Finland	Device and method for temporary deactivation of subscriber information	H 01 Q 7/38
41	01773/CHENP/2003 Dt : 11/11/2003	PCT/SE02/00906 Dt : 08/05/2002	Nos. 0101659 - 1; 0101660 - 9; 0101958 - 7; 60/294, 102; 60/294, 132	Sweden	Biovitrum AB, Sweden	Novel, arylsulfonamide compounds for the treatment of obesity, type II diabetes and CNS - disorders	C 07 D 295/04
42	01774/CHENP/2003 Dt : 11/11/2003	PCT/US02/13128 Dt : 26/04/2002	No. 60/286, 684	United States of America	Texaco development corporation, USA	Single chamber compact fuel processor	B 01 J 8/04
43	01775/CHENP/2003 Dt : 11/11/2003	PCT/JP02/03947 Dt : 19/04/2002	Nos. 2001 - 148375; 2001 - 148376; 2001 - 148511	Japan	Honda giken Kogyo Kabushiki Kaisha, Japan	SOHC - Type engine	F 02 F 1/24
44	01776/CHENP/2003 Dt : 11/11/2003	PCT/EP02/11027 Dt : 02/10/2002	No. 01126840.6	Switzerland	Methanol Casale S.A., Switzerland	Process and plant for the heterogeneous synthesis of chemical compounds	C 07 C 29/152

45	01777/CHENP/2003 Dt : 11/11/2003	PCT/US02/14771 Dt : 10/05/2002	No. 09/853, 239	United States of America	New power concepts LLC., USA	System and method for sensor control of the fuel - air ratio in a burner	F 02 G
46	01778/CHENP/2003 Dt : 11/11/2003	PCT/DK02/00281 Dt : 01/05/2002	No. PA 2001 00684	Denmark	H. Lundbeck A/S., Denmark	The use of enantiomeric pure escitalopram	A 61 K 31/343
47	01779/CHENP/2003 Dt : 12/ 11/2003	PCT/US02/15295 Dt : 14/05/2002	Nos. 60/291, 454; 10/020, 373	United States of America	Qualcomm incorporated, USA	Method and apparatus for delivering information to an idle mobile station in a group communication network	H 04 Q 7/20
48	01780/CHENP/2003 Dt : 12/11/2003	PCT/US02/15296 Dt : 14/05/2002	Nos. 60/291, 454; 10/006, 034	United States of America	Qualcomm incorporated, USA	Method and apparatus for reducing latency in waking up a group of dormant communication devices	H 04 Q 1/00
49	01781/CHENP/2003 Dt : 12/11/2003	PCT/US02/15297 Dt : 14/05/2002	Nos. 60/291, 454; 10/006, 037	United States of America	Qualcomm incorporated, USA	A controller for reducing latency in a group dormancy - wakeup process in a group communication network	H 04 L
50	01782/CHENP/2003 Dt : 12/11/2003	PCT/US02/15298 Dt : 14/05/2002	Nos. 60/291, 454; 10/075, 884	United States of America	Qualcomm incorporated, USA	A controller for providing an efficient dormant mode for a group communication network	H 04 B 7/00
51	01783/CHENP/2003 Dt : 13/11/2003	PCT/EP02/05294 Dt : 14/05/2002	No. 0919/01	Switzerland	Novartis AG, Switzerland	Benzamidoacetonitriles and their use as antiparasitics	C 07 C 255/29

52	01784/CHENP/2003 Dt : 13/11/2003	PCT/EP02/05295 Dt : 14/05/2002	No. 10123553.4	Germany	BASFAktiengesellschaft, Germany	Method for producing polyalkenyl succinimide products, novel polyalkaenyl succinimide products with improved properties, intermediate products and the use thereof	C08 F 8/32
53	01785/CHENP/2003 Dt : 13/11/2003	PCT/JP02/04662 Dt : 14/05/2002	No. 2001 - 143278	Japan	Kyowa Hakko Kogyo co., ltd., Japan	Seasoning	A 23 L 1/226
54	01786/CHENP/2003 Dt : 13/11/2003	PCT/EP02/05301 Dt : 14/05/2002	No. 01111651.4	Germany	Aventis Pharma Deutschalnd gmbH, Germany	The use of adenosine and analogues for producing medicines for the treatment of the insulin resistance syndrome and diabetes	A 61 K 31/52
55	01787/CHENP/2003 Dt : 14/11/2003	PCT/EP02/04864 Dt : 03/05/2002	No. 01111821.3	Germany	Bayer Cropscience GmbH, Germany	Herbicidal mixture comprising a benzoyl derivative, a fertilizer containing nitrogen and an adjuvant	A 01 N 43/80
56	01788/CHENP/2003 Dt : 14/11/2003	PCT/EP02/05293 Dt : 14/05/2002	Nos. 60/291, 088; 60/339, 575	Switzerland	Novartis AG, Switzerland	Dipeptide derivatives having a N - Terminal 2 - Thioacyl group as vasopeptidase inhibitors	C 07 K 5/00
57	01789/CHENP/2003 Dt : 14/11/2003	PCT/US02/15920 Dt : 15/05/2002	No. 09/859, 345	United States of America	Qualcomm incorporated, USA	Method and apparatus for allocating resources in a multiple - input multiple - output (MIMO)	H 04 L 1/06

						communicatioon system	
58	01790/CHENP/2003 Dt : 14/11/2003	PCT/US02/15300 Dt : 14/05/2002	No. 09/859, 346	United States of America	Qualcomm incorporated, USA	Allocation of uplink resources in a multiple - input multiple - output (MIMO) communication system	H 04 B 7/02
59	01791/CHENP/2003 Dt :14/11/2003	PCT/US02/15916 Dt : 15/05/2002	Nos. 60/291, 467; 09/876, 789	United States of America	Qualcomm incorporated, USA	Apparatus and method for encoding and computing a discrete cosine transform using a butterfly processor	G 06 F 7/00
60	01792/CHENP/2003 Dt : 14/11/2003	PCT/US02/15292 Dt : 14/05/2002	No. 09/858, 263	United States of America	Qualcomm incorporated, USA	Fast slewing pseudorandom noise generator	H 04 B 1/707
61	01793/CHENP/2003 Dt : 14/11/2003	PCT/US02/10075 Dt : 01/04/2002	No. 09/835, 866	United States of America	Lightpointe communications, Inc., USA	An integrated environmental control and management system for free - space optical communication systems	H 04 B 10/04
62	01794/CHENP/2003 Dt : 14/11/2003	PCT/EP02/04837 Dt : 03/05/2002	No. 01111834.6	United States of America	International Business Machines Corporation, USA	Method and system for efficient access to remote I/O function in embedded control environments	G 06 F 3/00
63	01795/CHENP/2003 Dt : 14/11/2003	PCT/EP02/05362 Dt : 15/05/2002	No. 60/291, 427	Switzerland	Novartis AG, Switzerland	Combination comprising N - {5-[4-(4-Methyl - piperazino - methyl) - benzoylamido] - 2 - methylphenyl} - 4 - (3 - pyridyl) - 2 pyrimide -	A 61 K 31/506

						amine and a chemotherapeutic agent	
64	01796/CHENP/2003 Dt : 14/11/2003	PCT/EP02/05363 Dt : 15/05/2002	No. 60/291, 149	Switzerland	Syngenta participations AG, Switzerland	Methods and compositions for making emamectin	C 12 N 9/00
65	01797/CHENP/2003 Dt : 17/11/2003	PCT/US02/11039 Dt : 10/04/2002	No. 09/859, 940	United States of America	CURIEL, Yoram, USA	Methods of creating tamper resistant informational articles	B 42 D 15/00
66	01798/CHENP/2003 Dt : 17/11/2003	PCT/US02/13684 Dt : 02/05/2002	No. 09/859, 551	United States of America	Saint - Gobain Ceramics & Plastics, Inc., USA	Ceramic media	C 04 B 33/24
67	01799/CHENP/2003 Dt : 17/11/2003	PCT/JP02/04680 Dt : 15/05/2002	No. 2001 - 147187	Japan	Nippon Kayaku Kabushiki Kaisha, Japan	Adhesive for optical disk and optical disk	G 11 B 7/24
68	01800/CHENP/2003 Dt : 17/11/2003	PCT/EP02/05382 Dt : 15/05/2002	No. 01201864.4	Netherlands	Shell internationale research maatschappij B.V., Netherlands	apparatus for heating steam	F 22 B
69	01801/CHENP/2003 Dt :17/11/2003	PCT/US02/15291 Dt : 14/05/2002	Nos. 60/291, 454; 10/075, 821	United States of America	Qualcomm incorporated, USA	A communication device for providing anefficient dormant mode for a group communication network	H 04 B 7/216
70	01802/CHENP/2003 Dt : 17/11/2003	PCT/US02/15293 Dt : 14/05/2002	Nos. 60/291, 454; 10/016, 975	United States of America	Qualcomm incorporated, USA	Method and apparatus for avoiding simultaneous origination and paging in a group communication network	H 04 B 7/00

71	01803/CHENP/2003 Dt :173/11/2003	PCT/US02/15294 Dt : 14/05/2002	Nos. 60/291, 454; 10/006, 045	United States of America	Qualcomm incorporated, USA	Communication device for reducing latency in a mobile - originated group communication request	H 04 Q 7/20
72	01804/CHENP/2003 Dt :17/11/2003	PCT/SE02/00943 Dt : 17/05/2002	No. 0101776.3	Sweden	Hoganas AB, Sweden	Metal powder for thermal coating of substrates	C 23 C 4/06
73	01805/CHENP/2003 Dt : 18/11/2003	PCT/GB02/02336 Dt : 20/05/2002	Nos. 60/291, 654; 60/291, 655	United States of America	Powderject vaccines, Inc., USA	Vaccine composition	A 61 K 39/21
74	01806/CHENP/2003 Dt : 18/11/2003	PCT/US02/12362 Dt : 18/04/2002	Nos. 60/284, 952; 09/957, 846; 10/014, 649	United States of America	Alcoa Inc., USA	Continuous pressure molten supply system and method for forming continuous metal articles	B 22 D 11/00
75	01807/CHENP/2003 Dt : 18/11/2003	PCT/US02/15413 Dt : 17/05/2002	Nos. 60/292, 051; 10/133, 693	United States of America	Qualcomm incorporated, USA	Dynamic loading and creation of functional objects in a wireless device	H 04 M 1/247
76	01808/CHENP/2003 Dt : 18/11/2018	PCT/US02/15582 Dt : 17/05/2002	Nos. 60/292, 114, 10/133, 847	United States of America	Qualcomm incorporated, USA	Extensible event notification mechanism	G 06 F 15/173
77	01809/CHENP/2003 Dt : 18/11/2003	PCT/CH02/00213 Dt : 17/04/2002	No. 0707/01	Switzerland	Maschinenfabrik Rieter AG, Switzerland	Method for the operation of a thread - winding machine and winding device therefor	B 65 H 54/38
78	01810/CHENP/2003 Dt :18/11/2003	PCT/JP02/04742 Dt : 16/05/2002	No. 2001 - 149365	Japan	Nihon Nohyaku Co Ltd., Japan	Substituted aromatic amide derivative, intermediate thereof, agrohorticultural insecticide containing	C 07 C 233/66

						thereof anxd method for the use thereof	
79	01811/CHENP/2003 Dt : 18/11/2003	PCT/EP02/05121 Dt : 08/05/2002	No. 01112222.3	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Imidazo [1, 5 - A] pyrimido [5, 4 - D] benzazepine derivatives as gaba a receptor modulators	C 07 D 487/14
80	01812/CHENP/2003 Dt : 18/11/2003	PCT/EP02/04273 Dt : 18/04/2002	No. 101 24 268.9	Germany	Aloys Wobben, Germany	Cooling device for a wind turbine generator	F 03 D 11/00
81	01813/CHENP/2003 Dt :18/11/2003	PCT/US02/11828 Dt : 15/04/2002	Nos. 60/284, 510; 09/908, 899	United States of America	Synthes (U.S.A.), USA	Inflatable device and method for reducing fractures in bone and in treating the spine	A 61 B 17/72
82	01814/CHENP/2003 Dt : 03/11/2018	PCT/US02/13454 Dt : 26/04/2002	No. 09/861, 142	Denmark	Novozymes A/S., Denmark	Gram - positive fatty acid degrader	A-61 K
83	01815/CHENP/2003 Dt : 18/11/2003	PCT/IB02/03060 Dt : 20/05/2002	Nos. 09/910, 509; 60/291, 888	China	Scinopharm taiwan ltd., Republic of china	Kinetic resolution of a intermediate useful in the production of benazepril and analogues thereof	A 61 K
84	01816/CHENP/2003 Dt : 18/11/2003	PCT/IB03/00805 Dt : 04/03/2002	Nos. 10/187, 391, 60/362, 156	Finland	Nokia Corporation, Finland	Method and system for authenticated fast channel change of media provided over a DSL connection	-
85	01817/CHENP/2003 Dt : 19/11/2003	PCT/CA02/00585 Dt : 17/04/2002	09/837, 458	Canada	Wannop , George .M, Futureworks Concepts Limited, 101 - 331, Lake Avenue, Kelowna, British Columbia VIY 5W	Automatic bit changing screwdriver	B25G B25F B25B

				8, Canada			
86	01818/CHENP/2003 Dt : 19/11/2003	PCT/US01/13148 Dt : 26/04/2001		Philippines	OLIVAR, Dante, & others, 65C, Salvador Street, Loyola Heights, Varsity Hills, quezon City, Phillipines - 1108	Flip - top beverage can sanitary cover	B 65 D 51/20
87	01819/CHENP/2003 Dt : 19/11/2003	PCT/US02/11597 Dt : 09/04/2002	Nos. 60/282, 606; 09/941, 362	United States of America	Qualcomm incorporated, USA	System and method for acquiring a received signal in a spread spectrum device	H 04 B 1/00
88	01820/CHENP/2003 Dt :193/11/2003	PCT/US02/13011 Dt : 23/04/2002	No. 60/293, 123	United States of America	Dow global technologies, Inc., USA	Oxidative halogenation and optional dehydrogenation of C3+ hydrocarbons	C 07 C 17/152
89	01821/CHENP/2003 Dt : 19/11/2003	PCT/US02/11829 Dt : 15/04/2002	No. 09/838, 200	United States of America	Porex technologies corporation, USA	Functional fibers and fibrous materials	D 01 D
90	01822/CHENP/2003 Dt : 19/11/2003	PCT/US02/12329 Dt : 19/04/2002	No. 60/284, 527	United States of America	Adhesives research, Inc., USA	Hydrophilic diagnostic devices	A 61 B
91	01823/CHENP/2003 Dt : 20/11/2003	PCT/US02/16464 Dt : 21/05/2002	No. 60/292, 423	United States of America	Nektar Therapeutics, USA & Nektar Therapeutics AL, Corporation, USA	Pulmonary administration of chemically modified inulin	A 61 K
92	01824/CHENP/2003 Dt : 20/11/2003	PCT/US02/16530 Dt : 23/05/2002	No. 09/865, 145	United States of America	Qualcomm incorporated, USA	Apparatus and method for reducing power consumption in a mobile unit	H 04 M 1/73
93	01825/CHENP/2003 Dt : 20/11/2003	PCT/EP02/05516 Dt : 17/05/2002	No. 101 25 158.0	Germany	BASF Aktiengesellschaft, Germany	Low molecular weight and high molecular weight emulsifiers, in particular based on	C 08 F 8/14

						polyisobutylene, and mixtures thereof	
94	01826/CHENP/2003 Dt : 20/11/2003	PCT/EP02/05461 Dt : 24/04/2002	No. 01/05500	France	Pechiney Rhenalu, France	Metal blocks suitable for machining applications	B 32 B 15/01
95	01827/CHENP/2003 Dt : 20/11/2003	PCT/GB02/02111 Dt : 08/05/2002	No. 09/864, 392	United States of America	International Business Machines Corporation, USA	Method and system for a role - based access control model with active roles	G 06 F 1/00
96	01828/CHENP/2003 Dt : 20/11/2003	PCT/EP02/05462 Dt : 17/05/2002	Nos. 60/291, 968; 01115157.8	Belgium	Omrix biopharmaceuticals S.A., Belgium	Removal of plasmin (OGEN) from protein solutions	C 12 N 9/68
97	01829/CHENP/2003 Dt : 20/11/2003	PCT/EP02/05499 Dt : 17/05/2002	No. 10124798.2	Germany	BASF Aktiengesellschaft, Germany	Oxazin(THI) one compounds used as fungicides	C 07 D 265/24
98	01830/CHENP/2003 Dt : 20/11/2003	PCT/US02/12424 Dt : 19/04/2002	No. 09/838, 129	United States of America	Educational testing service, USA	A latent property diagnosing procedure	G 09 B 3/00
99	01831/CHENP/2003 Dt : 20/11/2003	PCT/EP02/04419 Dt : 18/04/2002	No. 01201492.4	Netherlands	Osinga. Theo, Jan, Netherlands	Detergent composition and method for preparing alkali metal silicate granules	C 11 D 3/08
100	01832/CHENP/2003 Dt : 20/11/2003	PCT/EP02/04389 Dt : 19/04/2002	No. MI 01 A 000868	Italy	ABB SERVICE, S.r.l., Italy	Printed circuit board assembly device	H 05 K 7/14
101	01833/CHENP/2003 Dt : 21/11/2003	PCT/US02/13946 Dt : 02/05/2002	No. 09/862, 074	United States of America	BURZYNSKI, USA	Synthesis of 4 - ohenylbutyric acid	C 07 C 51/353

102	01834/CHENP/2003 Dt : 21/11/2003	PCT/US02/16105 Dt : 21/05/2002	Nos. 60/293, 260; 10/059, 738	United States of America	Qualcomm incorporated, USA	Synchronization of stored service parameters in a communication system	H 04 Q 7/32
103	01835/CHENP/2003 Dt :21/11/2003	PCT/DE02/01365 Dt : 12/04/2002	No. 101 25 045.2	Germany	Robert Bosch GmbH, Germany	Wiper blade	B 60 S 1/38
104	01836/CHENP/2003 Dt :21/11/2003	PCT/US02/15910 Dt : 20/05/2002	No. 60/293, 343	United States of America	Zymogenetics, Inc., USA	TACI - Immunoglobulin fusion proteins	C 07 K
105	01837/CHENP/2003 Dt : 21/11/2003	PCT/US02/14780 Dt : 10/05/2002	No. 09/865, 345	United States of America	Kodak polychrome graphics LLC., USA	Compact imaging head and high speed multi - head laser imaging assembly and method	G 02 B 26/08
106	01838/CHENP/2003 Dt : 21/11/2003	PCT/US02/13581 Dt : 30/04/2002	Nos. 60/292, 680; 60/355, 907	United States of America	Becton dickison and company, USA	Needle shield assembly having hinged needle shield	A.61 M
107	01839/CHENP/2003 Dt : 21/11/2003	PCT/IL01/00374 Dt : 23/04/2001	-	Israel	Drykor Ltd., Israel	Apparatus for conditioning air	F 24 F 3/14
108	01840/CHENP/2003 Dt : 24/11/2003	- Dt : 01/01/1900	-	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	A novel process for ezetimibe intermediate	-
109	01841/CHENP/2003 Dt : 24/11/2003	PCT/EP02/05205 Dt 11/05/2002	Nos 10125567.5; 102 07 369.4	Germany	Aventis Pharma Deutschalnd gmbH, Germany	Carboxamide - substituted phenylurea derivatives and method for production thereof as medicaments	C 07 C 275/54

110	01842/CHENP/2003 Dt : 24/11/2003	PCT/GB02/01843 Dt : 22/04/2002	Nos. 0110336.5; 0120363.7	Great Britain	Cobalz limited, Great Britain	A method for treating or preventing a functional vitamin B12 deficiency in an individual and to medical compositions for use in said method	A 61 K 31/70
111	01843/CHENP/2003 Dt : 24/11/2003	PCT/FI02/00449 Dt : 24/05/2002	No. 20011098	Finland	Nokia Corporation, Finland	Handover in cellular communication system	H 04 Q 7/38
112	01844/CHENP/2003 Dt : 24/11/2003	PCT/JP02/03946 Dt : 19/04/2002	Nos. 2001 - 132575; 2001 - 264606; 2002 - 57791	Japan	Keihin Corporation, Japan & Honda Giken Kogyo Kabushiki Kaisha, Japan	Intake - air amount control system for engine	F 02 D 33/00
113	01845/CHENP/2003 Dt :24/11/2003	PCT/JP02/03948 Dt : 19/04/2002	No. 2001 - 132575	Japan	Keihin Corporation, Japan	Intake system for engine	F 02 D 33/00
114	01846/CHENP/2003 Dt : 24/11/2003	PCT/EP02/04486 Dt : 24/04/2002	No. 101 20 911.8	Germany	BASF Aktiengesellschaft, Germany	Single - stage process for preparing toluene derivatives	C 07 B 31/00
115	01847/CHENP/2003 Dt : 24/11/2003	PCT/US02/12743 Dt : 24/04/2002	No. 60/286, 767	United States of America	Engineered machined products, inc., USA	Auxiliary filtration system and filtering method	B 01 D 35/06
116	01848/CHENP/2003 Dt : 25/11/2003	PCT/US01/13348 Dt : 27/04/2001	-	United States of America	Enviro Voraxial Technology, Inc., USA	Apparatus with voraxial separator and analyzer	B 01 D 17/038
117	01849/CHENP/2003 Dt : 25/11/2003	PCT/US02/16757 Dt : 24/05/2002	No. 09/865, 918	United States of America	Becton dickison and company, USA	Catheter having a low drag septum	A 61 M 25/06

118	01850/CHENP/2003 Dt :25/11/2003	PCT/US02/11553 Dt : 11/04/2002	No. 09/865, 297	United States of America	Becton dickison and company, USA	Catheter having a wing with a stiffening member therein	A 61 M 25/06
119	01851/CHENP/2003 Dt : 25/11/2003	PCT/US02/08359 Dt : 15/03/2002	No. 09/867, 055	United States of America	Kodak polychrome graphics LLC., USA	Embedding colour profiles in raster image data using data hiding techniques	H 04 N 9/00
120	01852/CHENP/2003 Dt : 25/11/2003	PCT/EP02/05739 Dt : 24/05/2002	No. 01202003.8	Netherlands	Akzo Nobel Coatings International B.V., Netherlands	Filtration device	B 01 D 29/27
121	01853/CHENP/2003 Dt :25/11/2003	PCT/US02/08358 Dt : 15/03/2002	No. 09/867, 053	United States of America	Kodak polychrome graphics LLC., USA	Display system for soft proofing of colour images with compensation of illumination conditions, especially also with compensation of display emission deviation	G 09 G 5/02
122	01854/CHENP/2003 Dt : 25/11/2003	PCT/IB02/02863 Dt : 24/05/2002	No. 0112780.2	Finland	Nokia Corporation, Finland	Requests in a communication system	H 04 L 29/06
123	01855/CHENP/2003 Dt : 25/11/2003	PCT/US02/09112 Dt : 15/03/2002	No. 09/867, 054	United States of America	Kodak polychrome graphics LLC., USA	Color display device with integrated color matching processor	G 09 G 5/02
124	01856/CHENP/2003 Dt :27/11/2003	PCT/US02/16185 Dt : 22/05/2002	No. 60/294, 786	United States of America	M/S. Microdose Technologies, Inc., 4262, U.S. Route 1, Suite 3, Monmouth Junction, New Jersey 08852, USA	Metering and packaging of controlled release medication	A 61 J

125	01857/CHENP/2003 Dt :27/11/2003	PCT/EP01/06069 Dt : 28/05/2001	-	Finland	Nokia Corporation, Finland	Optimal routing when two or more network elements are integrated in one element	H 04 Q 7/38
126	01858/CHENP/2003 Dt : 27/11/2003	PCT/US02/13991 Dt : 02/05/2002	No. 60/294, 183	United States of America	Union Carbide Chemicals & Plastics Technology Corporation, USA	Improved olefin polymerization catalyst compositions and method of preparation	B 01 J 37/24
127	01859/CHENP/2003 Dt : 27/11/2003	PCT/IB02/02432 Dt : 26/06/2002	No. 09/895, 785	United States of America	Nokia Inc., USA	Apparatus and method for delivery of packets in multi - hop wireless networks	H 04 L 1/00
128	01860/CHENP/2003 Dt : 27/11/2003	PCT/CH02/00278 Dt : 27/05/2002	No. 01810529.6	Switzerland	Inventio AG, Switzerland	Device for applying a code strip to a supporting structure of an elevator	B 66 B 7/12
129	01861/CHENP/2003 Dt : 27/11/2003	PCT/EP02/05861 Dt : 28/05/2002	No. 09/867, 167	Germany	Ledentsov, Germany	Wavelength - tunable vertical cavity surface emitting laser and method of making same	H 01 S 3/00
130	01862/CHENP/2003 Dt : 27/11/2003	PCT/GB02/02525 Dt : 29/05/2002	No. 0113053.3	Great Britain	Victrex Manufacturing Limited, Great Britain	Polyketones	C 08 G 65/46
131	01863/CHENP/2003 Dt : 27/11/2003	PCT/US02/05020 Dt : 20/02/2002	No. 60/294, 186	United States of America	Union Carbide Chemicals & Plastics Technology Corporation, USA	Olefin polymerization catalyst compositions and method of preparation	C 08 F 4/654
132	01864/CHENP/2003 Dt : 27/11/2003	PCT/US02/17040 Dt : 31/05/2003	No. 09/871, 563	United States of America	Qualcomm incorporated, USA	Method and aparatus for W - CDMA modulation	H 04 J 13/04

133	01865/CHENP/2003 Dt : 27/11/2003	PCT/GB02/01802 Dt : 18/04/2002	Nos. 0113195.2; 0204506.0	Great Britain	The Associated Octel Company Limited, Great Britain	Process	F 02 M 25/00
134	01866/CHENP/2003 Dt : 28/11/2003	PCT/US02/17552 Dt : 29/05/2002	No. 60/294, 077	United States of America	Pharmacia Corporation, USA	Compositions of cycloxygenase - 2 selective inhibitors and radiation for treatment and prevention of cardiovascular disease	A 61 N 5/10
135	01867/CHENP/2003 Dt :28/11/2003	PCT/US02/17042 Dt : 31/05/2002	Nos. 60/294, 958; 09/920, 784	United States of America	Qualcomm incorporated, USA	Apparatus and method for performing kasumi ciphering	H 04 L 9/06
136	01868/CHENP/2003 Dt : 28/11/2003	PCT/US02/16485 Dt : 23/05/2002	No. 09/872, 418	United States of America	Qualcomm incorporated, USA	Safe application distribution and execution in a wireless environment	G 06 F 9/445
137	01869/CHENP/2003 Dt : 28/11/2003	PCT/US02/16486 Dt : 23/05/2002	No. 09/871, 381	United States of America	Qualcomm incorporated, USA	Method and apparatus for individually estimating time required to download application programs	G 06 F 9/44
138	01870/CHENP/2003 Dt : 28/11/2003	PCT/FR02/01785 Dt : 28/05/2002	No. 0107083	France	Aluminium Pechiney, France	Method and cooling device for the subracks in a chamber furnace	F 27 B 13/02
139	01871/CHENP/2003 Dt : 28/11/2003	PCT/GB02/02623 Dt : 30/05/2002	Nos. 0113074.9; 0130957.4; 0210905.6	Luxembourg	Euro - Celtique S.A., Luxemberg	Pharmaceutical composition	A 61 K 9/28
140	01872/CHENP/2003 Dt : 28/11/2003	PCT/US02/17148 Dt : 29/05/2002	No. 60/294, 940	United States of America	3M innovative properties company, USA	Processes and apparatus for making transversely drawn films with substantially uniaxial character.	B 29 C 55/00

141	01873/CHENP/2003 Dt : 28/11/2003	PCT/US02/16258 Dt : 24/05/2002	No. 09/872, 233	United States of America	HULL, Wendell, C. USA & NEWTON, Barry, E., USA	Cylinder valve and bayonet check - filter with excess flow protection feature	F 16 K 47/16
142	01874/CHENP/2003 Dt :28/11/2003	PCT/IB02/01860 Dt : 28/05/2002	No. VI2001A000126	Italy	TECRES SPA, Italy	Bone cement containing coated radiopaque particles and its preparation	A 61 L 24/00
143	01875/CHENP/2003 Dt : 28/11/2003	PCT/JP02/05030 Dt : 23/05/2002	No. PR 5297	Japan	Fujisawa Pharmaceuticals Co., Ltd., Japan	Pharmaceutical composition comprising a tricyclic compound for the prevention or treatment of skin diseases	A 61 K 31/436
144	01876/CHENP/2003 Dt : 28/11/2003	PCT/FR02/01766 Dt : 27/05/2002	No. 01/07204	France	Schlumberger systemes, France	electronic payment terminal smart card adapted to such a terminal and method for loading a secret key in such a terminal	G 07 F 7/10
145	01877/CHENP/2003 Dt : 28/11/2003	PCT/US02/17177 Dt : 30/05/2002	Nos. 09/870, 412; 10/012, 195	United States of America	Nuvera Fuel Cells, Inc., USA	Heat transfer optimization in multishell reformer	C 01 B 3/00
146	01878/CHENP/2003 Dt :28/11/2003	PCT/US02/13791 Dt : 30/04/2002	No. 01202053.3	United States of America	3M innovative properties company, USA	Reflective sheet treated with fluorosilane	G 02 B 5/128
147	01879/CHENP/2003 Dt : 28/11/2003	PCT/US02/16948 Dt : 29/05/2002	No. 60/294, 940	United States of America	3M innovative properties company, USA	Processes and apparatus for making transversely drawn films with substantially uniaxial orientation	B 29 C 55/08
148	01880/CHENP/2003 Dt : 28/11/2003	PCT/NL02/00340 Dt : 28/05/2002	No. 01202013.7	Netherlands	Campina B.V., Netherlands	Production of bioavailable folic acid	C 12 N 1/00

ALTERATION OF DATE UNDERSECTION—16

194706 (188/DEL/2002) ANTEDATED TO 11-06-1998.

194719 (548/DEL/2002) ANTEDATED TO 18-11-1998.

194720 (90/DEL/2002) ANTEDATED TO 28-01-1998.

194763 (366/CAL/2002) ANTEDATED TO 20-06-1996.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Int. Cl[7] : C23C 9/00 B32B – 9/04 C23C 8/30

194661

Ind. Cl : 129 G

Title : A CUTTING TOOL INSERT AND A METHOD OF MAKING THE SAME.

Applicant : TELEDYNE INDUSTRIES, INC, OF 1 TELEDYNE PLACE - LAVERGNE, TENNESSEE 37086, USA

Inventor : 1. LEVERENZ ROY V.
2. BOST JOHN

Application no 1869/CAL/96 FILED ON 25.10.1996
(CONVENTION NO. 60/005,952 FILED ON 25.10.1995 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

12 CLAIMS.

A method of making a cutting tool insert comprising the steps of applying a titanium nitride coating, a metal carbonitride coating and a ceramic coating , in a manner as herein described wherein said carbonitride layer being controlled to provide a nitrogen to carbon atomic ratio between 0.75 and 0.95 and wherein a ceramic coating is deposited thereover such that thecarbonitride layer has fingers which extend into the ceramic coating increasing coating adhesion.

Complete Specification :14 pages. ***Drawing : 2 sheets***

Int. Cl[7] : A61M 25/00
Ind. Cl : 128F

194662

Title : COATED ONE-PIECE COMPOSITE PLASTIC CATHETER AND CANNULA

Applicant : JOHNSON & JOHNSON MEDICAL, INC, OF 2500, ARBROOK BLVD, ARLINGTON, TEXAS 76004, USA.

Inventor : 1. DAVID L BOGERT.
2. ZINO ALTMAN.

Application no 1571/CAL/1997 FILED ON 26.8.1997
(CONVENTION NO. 08/703707 FILED ON 27.8.1996 IN USA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

26 CLAIMS.

A unitary one-piece catheter and cannula constructed of composite plastic material comprising an elongated generally rigid tubular member having a first end of enlarged crosssectional dimension forming a catherter hub structure and a second end distant from said first end having a sharp-tipped portion adapted to pierce and to be inserted into the body of a patient, wherein the outer surface of at atleast said second end encompassing said sharp-tipped portion of coated with a layer of a material imparting increased hardness, lubricity and strength enabling said sharp-tipped portion to penetrate the skin of patient with minimal force.

Complete Specification : 17 pages. ***Drawing :1 sheet***

Int. Cl[7] : G06F 17/00

194663

Ind. Cl. : 206 E

Title : INTERNACTIVE ENTERTAINMENT APPARATUS AND A METHOD FOR CONTROL THEREOF.

Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V OF GROENEWOUDSEWEG 1, 5621, BA EINDHOVEN, THE NETHERLAND.

Inventor : 1. MARTIN ANDREW SHIELS.
2. RICHARD STEPHEN COLE.
3. PAUL JOHN RANKIN

Application no 1532/CAL/1996 FILED ON 28.8.1996
(CONVENTION NO. 9517788.7 FILED ON 31.8.1995 IN UK)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

15 CLAIMS.

Interactive entertainment apparatus operable to output sequences of image frames comprising a user-influenced path through a branch structured narrative, the apparatus comprising:

A source of image frames for all branch structure paths of the narrative;

branch storage means for data defining the narrative branch structure;

user operable input means by operation of which a user inputs respective selections influencing branch path selection;

branch selection means coupled to the branch store and operable to detect narrative branch points and to call one of two or more image frame sequences from the image frame source in dependence on user selection input; and

an output for the selected image frame sequences;

characterised by interaction memory means arranged to receive and store a record of preceding user selection inputs, and in that the branch selection means determines automatically at at least one further branch point which of said two or more image frame sequences to call on the basis of at least two preceding user selection inputs stored in said record in said interaction memory means, said at least two user selection inputs being made at separate points in the narrative to each other and prior to said further branch point.

2/6

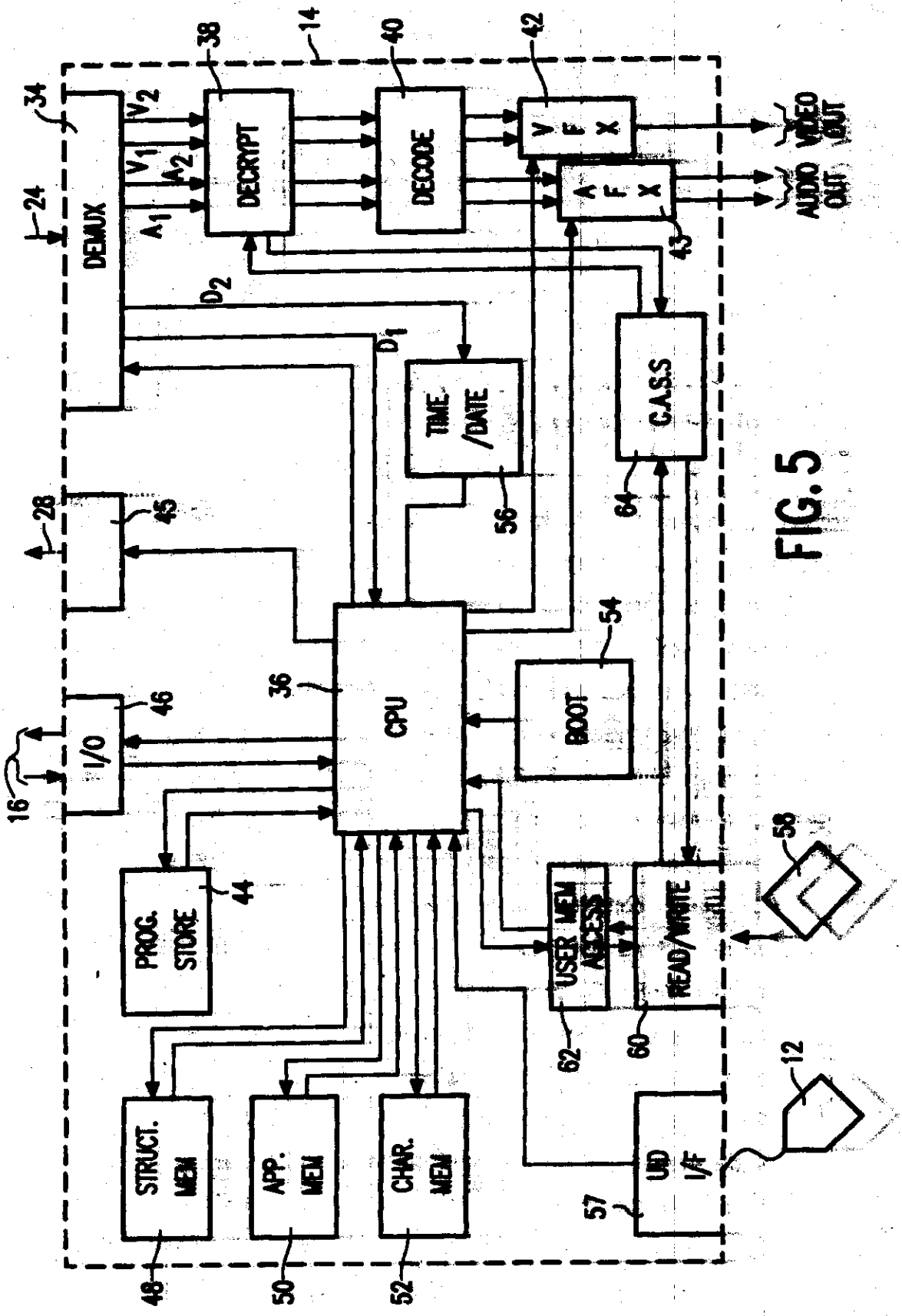


FIG. 5

Complete Specification : 24 pages. *Drawing : 6 sheets*

Int. Cl[7] : H04Q 7/22, H04B 7/26, H04J 3/06

194664

Ind. Cl : 206

Title : METHOD AND SYSTEM FOR CONFIGURATION OF A RADIO INTERFACE BETWEEN A MOBILE AND A BASE STATION IN A TIME-DIVISION MULTIPLEX MOBILE RADIO SYSTEM FOR PACKET DATA TRANSMISSION.

Applicant : SIEMENS AKTIENGESELLSCHAFT OF, WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY.

Inventor : DR. CHRISTIAN MENZEL
OETTL MARTIN.

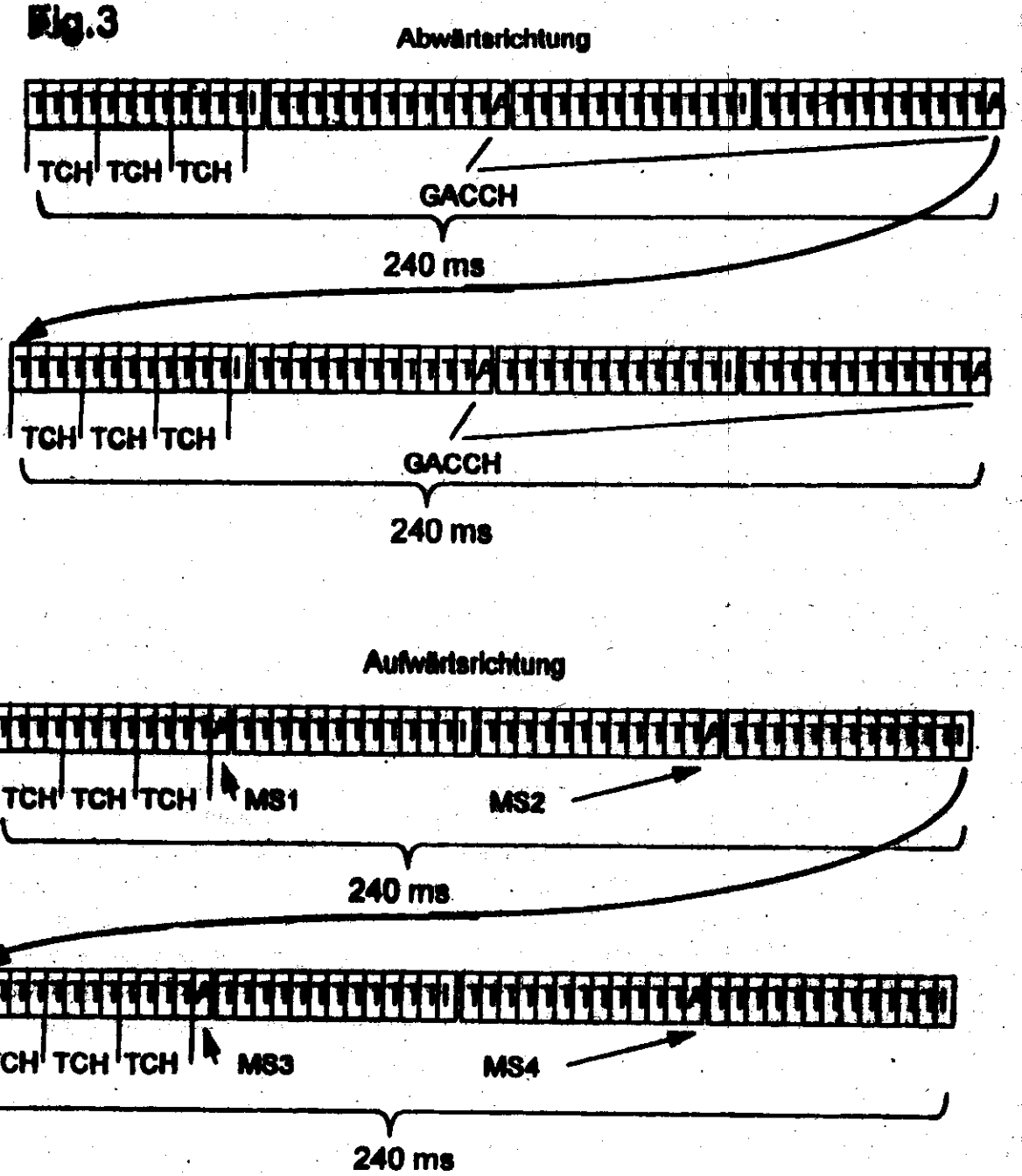
Application no 2158/CAL/1997 FILED ON 17.11.1997
(CONVENTION NO. 19647629.1 AND 19652303.6 FILED ON 18.11.1996 AND 16.12.1996 IN GERMANY.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

17CLAIMS.

Method for improved configuration of a radio interface between a mobile station (MS) and a base station (BS) of a time-division multiplex mobile radio system for packet data transmission, the direction of transmission from a mobile station (MS) to the base station (BS) and from the base station (BS) to a mobile station (MS) being designated as uplink direction and downlink direction respectively, the method comprising the steps of :

- forming a channel (GPRS-K) by at least one time slot (ts, A,I) per time-division multiplex frame (R);
- transmitting the packet data from a plurality of mobile stations (MS) via the common channel (GPRS-K);
- proving a time slot (ts,A,I) for signaling at cyclic intervals in the channel (GPRS-K), characterized in that not more than one time slot (ts,A) for transmission of signals from the mobile station (MS) to the base station (BS) allocated by base station control means (BSC) to the mobile station (MS) in accordance with a predeterminable sequence, and in that a timing advance (TA) for the mobile station (MS) is defined by the base station (BS) from the transmission in the time slot (ts, A) from the mobile station (MS), and in that said allocation being independent of packet data transmission from the mobile station (MS) to the base station (BS), or from the base station (BS) to the mobile station (MS).

Fig.3



Complete Specification : 20 pages. *Drawing : 5 sheets*

Int. Cl.[7] : B01J 23/89 23/02 B01 J21/08 31/00 C07C 69/0167/055 194665

Ind. Cl. 40B 32 F

Title : A METHOD OF PREPARING A CATALYST FOR THE PRODUCTION OF VINYL ACETATE AND A PROCESS FOR THE PRODUCTION VINYL ACETATE.

Applicant : CELANESE INTERNATIONAL CORPORATION OF 1601 LBJ FREEWAY, DALLAS TEXAS 75234, USA.

Inventor : 1. IOAN NICOLAU
2. ADOLFO AGUILO
3. PHILIP M. COLLING

Application no. 891/CAL/1998 FILED ON 18.5.1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

17 CLAIMS.

A method of preparing a catalyst for the production of Vinyl acetate by raction of ethylene, oxygen and acetic comprising impregnating a porous support such as herein described with an aqueous solution of a water-soluble copper salt such as herein described, fixing solid copper as a water-insoluble compound' by precipitating with an alkaline compound such as herein described, the alkali metal in the alkaline compound present in an amount of about 1 to about 2 moles per mole of anion present in the soluble copper salt, subsequently impregnating the catalyst with one or more solutions of water-soluble salts of palladium and/or gold such as herein described the amounts of elemental palladium and gold in the total of the latter impregnating solutions being such that said catalyst contains to 10 grams of palladium and 0.5 to 10 grams of gold per litre of catalyst fixing on the catalyst the palladium and/or gold in the solution present in the Catalyst after each impregnation by reacting the dissolved water-soluble salt in such solution with an appropriate alkaline compound such as herein described to precipitate water insoluble compounds of palladium and/or gold and reducing to free metallic form the water-insoluble compounds of copper, palladium and/or gold present in the catalyst in a known manner after each fixing of water-insoluble compounds of palladium and/or gold, or after the total of the latter water-insoluble compounds have been fixed on the catalyst.

Complete Specification : 15 pages Drawing : NIL

Int. Cl.[7] : B01J 31/00 194666

Ind. Cl. 32C

Title : HIGH TEMPERATURE SOLUTION POLYMERIZATION PROCESS

Applicant : NOVA CHEMICALS (INTERNATIONAL) S.A. OF ROUTE DE LA GLANE 107, PO BOX 76, CH-1752, VILLARS-SUR-GLANE 1, SWITZERLAND

Inventor :
1. STEPHAN DOUGLAS
2. STEWART, JEFF
3. BROWN, STEPHEN JOHN
4. SWABEY JOHN SILLIAM

Application No. 776/CAL/1998 FILED ON 30.4.1998.

(CONVENTION NO. 2,206 944 FILED ON 30.5.1998 IN CANADA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

31 CLAIMS.

A solution process for the polymerization of ethylene and optionally one or more aliphatic or aromatic hydrocarbyl C_{2-20} mono-or di-olefins at a temperature from 80°C to 250°C at pressures up to 15,000 psig, in the presence of a precursor comprising a Group 4 metal complex of the formula :

$$[(R^1)_3\text{-P=N}]_n\text{- M - } (L^1)_{3-n}$$
(Cp)

wherein M is selected from the group consisting of Ti, Zr, and Hf; n is 1 or 2; Cp is a monocyclopentadienyl ligand which is unsubstituted or substituted by up to five substituents independently selected from the group consisting of a C_{1-10} hydrocarbyl radicals or two hydrocarbyl radicals taken together may form a ring which hydrocarbyl substituents or cyclopentadienyl radical are unsubstituted or further substituted by a halogen atom, a C_{1-8} alkyl radical, C_{1-8} alkoxy radical, a C_{6-10} aryl or aryloxy radical an amido radical which is unsubstituted or substituted by up to two C_{1-8} alkyl radicals; a phosphido radical which is unsubstituted or substituted by up to two C_{1-8} alkyl radicals; silyl radicals of the formula -Si-$(R^2)_3$ wherein each R^2 is independently selected from the group consisting of hydrogen, a C_{1-8} alkyl or alkoxy radical, C_{6-10} aryl or aryloxy radicals; germanyl radicals of the formula Ge-$(R^2)_3$ wherein R^2 is as defined above; each R^1 is independently selected from the group consisting of a hydrogen atom, a halogen atom, C_{1-10} hydrocarbyl radicals which are unsubstituted by or further substituted by a halogen atom, a C_{1-8} alkyl radical, C_{1-8} alkoxy radical, a C_{6-10} aryl or aryloxy radical, a silyl radical of the formula - Si-$(R^2)_3$ wherein each R^2 is independently selected from the group consisting of hydrogen, a C_{1-8} alkyl or alkoxy radical, C_{6-10} aryl or aryloxy radicals, germanyl radical of the formula Ge-$(R^2)_3$ wherein R^2 is as defined above or two R^1 radicals taken together may form a bidentate C_{1-10} hydrocarbyl radical, which is unsubstituted by or further substituted by a halogen atom, a C_{1-8} alkyl radical, C_{1-8} alkoxy radical, a C_{6-1} aryl or aryloxy radical, a silyl radical of the formula -Si-$(R^2)_3$ wherein each R^2 is independently selected from the group consisting of hydrogen, a C_{1-8} alkyl or alkoxy radical, C_{6-10} aryl or aryloxy radicals, germanyl radicals of the formula Ge-$(R^2)_3$ wherein R^2 is as defined above, provided that R^1 individually or two R^1 radicals taken together may not form a Cp ligand as defined above; each L^1 is independently selected from the group consisting of a hydrogen atom, of a halogen atom, a C_{1-10} hydrocarbyl radical a C_{1-10} alkoxy radical, a C_{5-10} aryl oxide radical, each of which said hydrocarbyl,

alkoxy, and aryl oxide radicals may be unsubstituted by or further substituted by a halogen atom, a C_{1-8} alkyl radical, C_{1-8} alkoxy radical, a C_{5-10} aryl or aryl oxy radical, an amido radical which is unsubstituted or substituted by up to two C_{1-8} alkyl radicals; a phosphido radical which is unsubstituted or substituted by up to two C_{1-8} alkyl radicals, provided that L^1 may not be a Cp radical as defined above; and an activator.

wherein said activator comprises at least one boron activator species and/or at least one aluminum activator species and wherein the mole ratio of said at least one activator to catalyst metal M is from 1/1 to 1000/1;

and wherein said solution process is undertaken in an inert solvent for said ethylene and the polymer produced by said solution process, with the proviso that said polymer contains at least 50 weight percent ethylene.

Complete Specification : 40 pages. Drawing : NIL

Int. Cl[7] : G06F – 15/74

194667

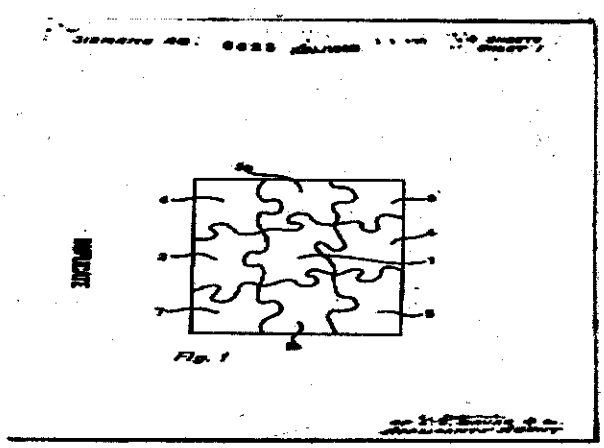
Ind. Cl. : 68E
Title : AUTOMATION SYSTEM
Applicant : SIEMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2,80333, MUENCHEN, GERMANY.

Inventor : 1. GUNTER SORGEL
2. THOMAS HEIMKE
3. OTTO GRAMCKOW

Application no 623/CAL/1998 FILED ON 13.4.1998
(CONVENTION NO. 19715503.0 FILED ON 14.4.1997 IN GERMANY.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

16CLAIMS.

Automation system for the erection and operation of industrial plants (22 to 25), in particular for the design, project *engineering*, implementation, commissioning, maintenance and optimization of individual plant components or complete plants in the basic materials industry, having a computer-based control system (10) which, for a description of the process in control engineering terms, has recourse to process models, for example in the form of mathematical/physical models (1), neural network models (2a, 2b) or knowledge-based systems, characterized in that said system comprises one or more interlinked control points (8, 14, 20) for decentralized process management and optimization, process changes being continuously monitored on-line or off-line or at least checked by modelling using modern, public communication means (15), and the process models (1), parameters and software being adaptable specifically to the plant.



Complete Specification :15 pages. *Drawing :4 sheets*

Int. Cl[7] : D01H 1/08

194668

Ind. Cl. : 172D8 (XX)

Title : METHOD AND DEVICE FOR INITIATING REWINDING OF A SPINNING CAKE ONTO A REWINDING TUBE AFTER A YARNBREAK IN A POT SPINNING PROCESS.

Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435 D-41004, MONCHENGLADBACH, GERMANY

Inventor : 1. KARL KOLTZE
2. PETER VOIDEL
3. BERNHARD SCHWABE

Application no 25/KOL/1999 FILED ON 13.01.1999
(CONVENTION NO. P19802656.0 AND P1983
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

21CLAIMS.

A method for initiating rewinding of a spinning cake on to a rewinding tube after a yarn break in a pot spinning process in which a yarn being deposited on an interior wall of a rotating centrifuge in the form of the spinning cake having a conically wound portion at atleast one end of the spinning cake, the method comprising:

- introducing a yarn detaching device after a yarn break into the spinning centrifuge;
- applying the yarn detaching device to the deposited spinning cake, the applying of the yarn detaching device to the spinning cake comprising placing the yarn detaching device via a drive against the conically wound portion of the spinning cake and lifting winding layers of the spinning cake to the level of the rewinding tube via a yarn guide contour arranged on the yarn detaching device without winding of yarn around the yarn detaching device during the rewinding.

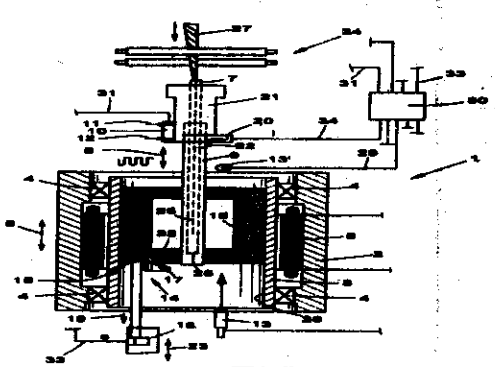


FIG. 1

Complete Specification :19 pages. *Drawing :5 sheets*

Int. Cl[7] : F04D 7/02 , 39/42

194669

Ind. Cl : 36A(3)
Title : A PUMP IMPELLER OF A CENTRIFUGAL OF HALF AXIAL TYPE
Applicant : ITT MANUFACTURING ENTERPRISES INC. OF 1105, NORTH MARKET STREET, WINMINGTON, DELAWARE 19801, USA

Inventor : ULF ARBEUS
Application no 1616/CAL/1998 FILED ON 09.09.1998
(CONVENTION NO. 9704223-8 FILED ON 18.11.1997 IN SWEDEN.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7CLAIMS.

A pump impeller of a centrifugal or half axial type, the pump impeller being used in a pump that pumps sewage water, and having a generally spiral formed pump housing (1) with a cylindrical inlet (2), said pump impeller comprising:

a periphery defining a first diameter; a hub (4) defining a second diameter; and

at least one vane (5) having a backwards swept leading edge

(6) with a first connection (7) to the hub (4) at the second diameter thereof and a second connection (8) to the periphery at the first diameter thereof, the leading edge (6) swept at a sector angle $\Delta\theta$ ranging between 125 degrees and 195 degrees as mentioned in a co- ordinate system with an origin in a center of the hub, the sector angle $\Delta\theta$ defined between the first connection (7) and the second connection (8)

Complete Specification : 6 pages. ***Drawing :3 sheets***

Int. Cl[7] : A01H 7/46 D02J 13/00

194670

Ind. Cl : 172 B(XX)

Title : A TEXTILE MACHINE FOR TEXTURING YARNS

Applicant : RIETER SCRAGG LIMITED, OF LANGLEY, MACCLESFIELD CHESHIRE SK 11 ODF, UNITED KINGDOM

Inventor : 1. GEOFFREY NAYLOR
2. BIPIN CHAUHAN.
3. JOHN GORDON HARLAND.

Application no 1647/CAL/1998 FILED ON 15.9.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

19CLAIMS.

A textile machine (10) for texturing textile yarns by false twisting, heating and cooling the false twisted yarns, comprising yarn feeding devices (14, 15), a heating device (18) with a heated surface (20), a cooling zone (C) and a false twisting device (16), wherein the feeding devices (14, 15) are operable to feed a yarn (23) along a longitudinal yarn path in contact with the heated surface (20), through the cooling zone (C) and the false twisting device (16), the heated surface (20) is substantially flat along the longitudinal yarn path, and wherein the yarn path in the cooling zone (C) extends in a direction different from that of the longitudinal yarn path.

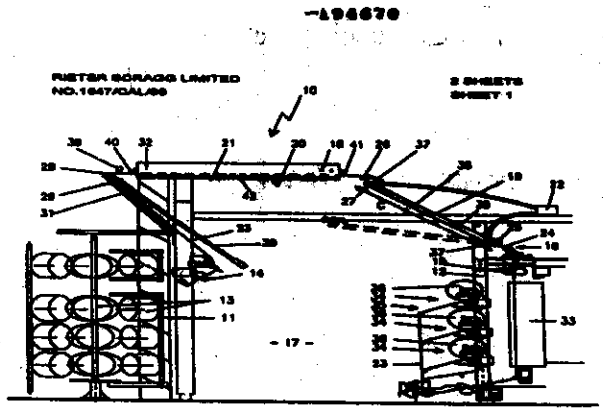


Fig. 1

Complete Specification :11 pages. *Drawing : 2 sheets*

Int. Cl[7] : H01H 33/66

194671

Ind. Cl :

Title : AN ELECTRODE ASSEMBLY FOR A VACUUM

Applicant : EATON CORPORATION , OF 1111 SUPERIOR AVENUE, CLEVELAND , OHIO 44115-2584, USA

Inventor : STEPHEN AVID MAYO

Application no 2252/CAL/1997 FILED ON 28.11.1997

(CONVENTION NO. 08/769,810 FILED ON 19.12.1996 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

12CLAIMS.

An electrode assembly (20, 22) for a vacuum interrupter (10) and which comprises a contact plate (70) defining an axial direction of said assembly, and an electrode coil (40) connected to said contact plate including a base (42) for attachment to a terminal post (26) of said vacuum interrupter and at least one arcuate arm (50, 51) between said base and said contact plate extending along a curved path in a plane substantially perpendicular to the axial direction of said assembly, said at least one arcuate are having a radial cross-section (56, 57) measured from said axial direction of said assembly which tapers radially inward from a portion of the arcuate are adjacent said contact plate toward a portion of the arcuate arm adjacent said base.

Complete Specification : 15 pages. Drawing : 3 sheets

Int. Cl[7] : H04N 7/16 H04M 17/00

194672

Ind. Cl : 206E

Title : DISTRIBUTION SYSTEM FOR A TELEPHONE AND TELEVISION SIGNAL PAID FOR BY ELECTRONIC CARDS

Applicant : TELEFONICA S.A. OF GRAN VIA 28, 28013, MADRID , SPAIN

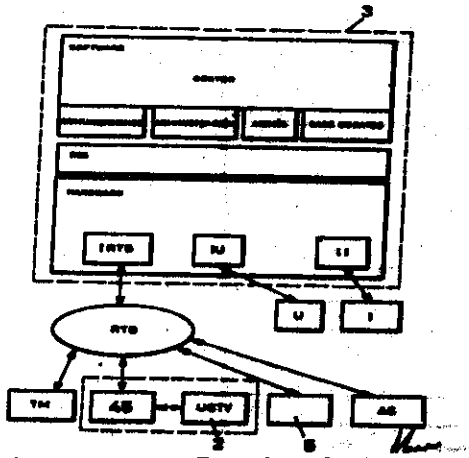
Inventor : 1. FRANCISCO MARTIN NIETO
2. JOSE MIR CEPRIA
3. JAVIER VINAN AUQUED

Application no 138/KOL/1999 FILED ON 23.2.1999
(CONVENTION NO. 9800401 FILED ON 25.2.1998 IN SPAIN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8CLAIMS.

Distribution system for a telephone and television signal paid for by electronic card, of the type installed in public residential centres, such as hospitals, for distributing a television signal to be paid or freely broadcast and a telephone signal, which allows pricing of the different channels and services by modulating the amplitude of said signal and encoding in the same information associated to the charge corresponding to each service, characterized in that it is composed of a block (1) for the function of reception which encompasses functions of reception and encoding of the signal for pricing, a block (2, 2') for the user function which comprises a telephone set, a Television Control Unit UCTV (20), a Power Control Unit UCA (35) and a headphone jack, a block (3) for the Control Function made up by a Modular Telephone Maintenance Centre CMTM, a block (4) for the Pricing Function incorporating an impulse translator to read the signal price and a block (5) for the Issuing Function composed of an automatic card dispenser (DATT).



Complete Specification :18 pages. Drawing :8 sheets

Int. Cl[7] : B29C 33/26 33/12

194673

Ind. Cl :

Title : AN APPARATUS FOR ENCAPSULATING A SHEET OF GLASS AND A METHOD FOR ENCAPSULATING A SHEET OF GLASS

Applicant : LIBBY-OWENS-FORD CO. OF 811 MADISON AVENUE, TOLEDO, OHIO 43697, USA

Inventor : 1. CHARLES EDGAR ASH.
2. GARY WILLIAM BERNIER
3. DAVID WAYNE LAHNALA.
4. HAROLD RICHARD VOGHT.

Application no 1426/CAL/1997 FILED ON 31.7.1997
(CONVENTION NO. 60/023,007 FILED ON 2.8.1996 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

25CLAIMS.

1. An apparatus for encapsulating a sheet of glass comprising
a) a frame member (46),
b) a stationary mold base (25) mounted to said frame member (46) and having at least a portion of a mold cavity (C) therein, characterized in that:
- a movable top mold core (35) having at least a portion of a mold cavity (C) formed therein, and movable between a closed position is disposed in a fixing relationship with said stationary mold base (25), and an open position rotated away from said mold base (25), said portion of said mold cavity (C) in said movable top mold core being adjacent said portion of said mold cavity in said stationary mold base (25) when said movable top mold core (35) is in its closed position,
- a movable side mold core (30) having at least a portion of a mold cavity (C) formed therein and movable between a closed position is disposed in a fixing relationship with said stationary mold base (25), and an open position rotated away from said mold base (25), said portion of said mold cavity (C) in said movable side mold core (30) being adjacent said portion of said mold cavity (C) in both said mold base (25) and said movable top mold core (35) when said movable side mold core (30) is in its closed position, and at least a portion of said sheet of glass (S) to be encapsulated being contained in the mold cavity (C) formed by said stationary mold base (25), said movable top mold core (35) and said movable side mold core (30),
means (36) to rotate said movable top mold core (35) between its open and its closed position,
- means (31) to rotate said movable side mold core (30) between its open and its closed position,
- means (95) to introduce molding material (50) into the mold cavity (C) formed when said movable mold core (35) is in its closed position, and
- control means (32, 37) to control said means (36, 31) to rotate and said means (95) to introduce.

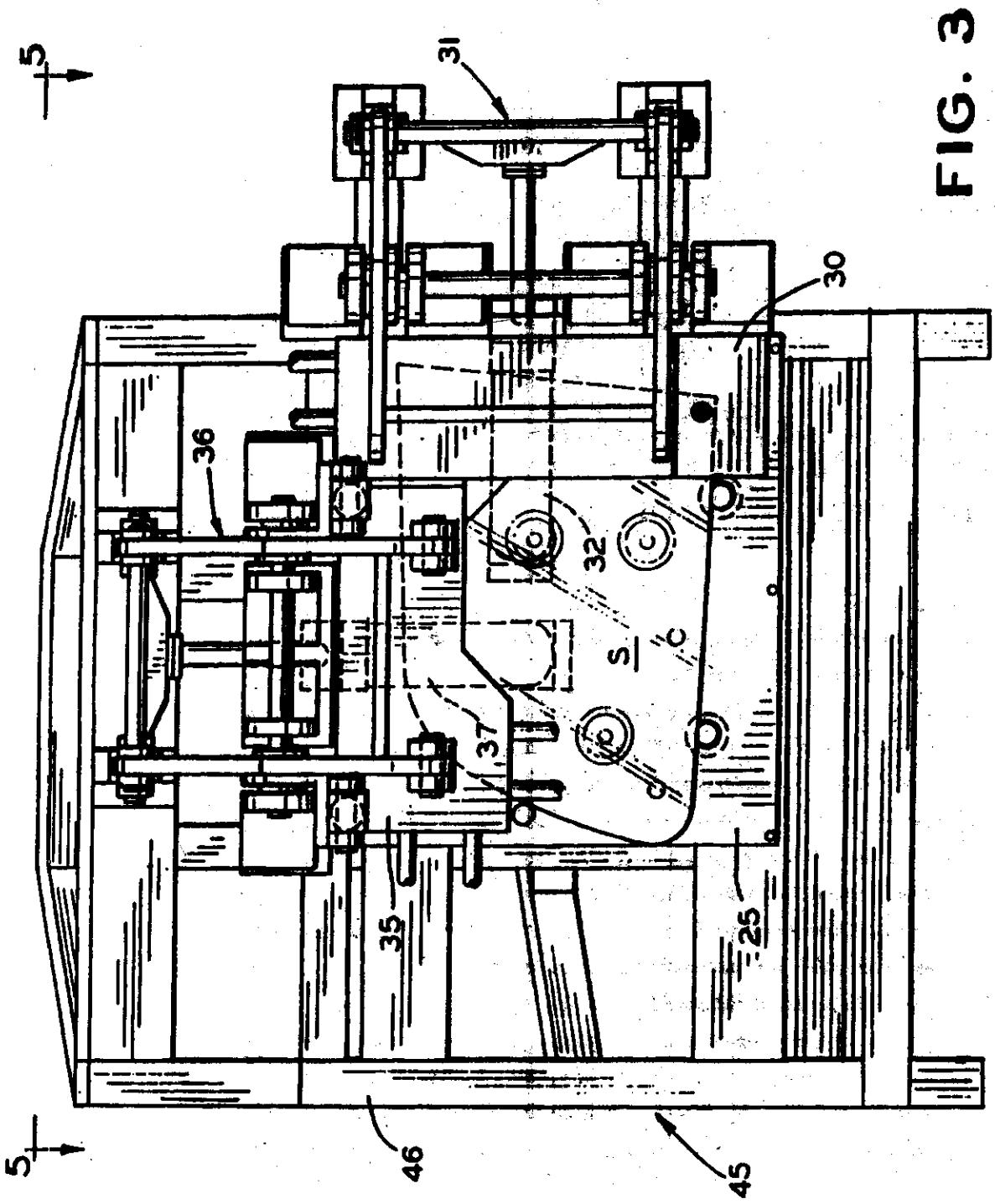


FIG. 3

Complete Specification : 28 pages. *Drawing :14 sheets*

Int. Cl[7] : B63B 1/24

194674

Ind. Cl. : 166B
Title : SEMI-SUBMERGENCE TYPE HYDROFOIL CRAFT

Applicant : MIYAZAKI KUNIO OF KYOEI BUILDING 4F, HIGASHI-IKEBUKURO 3-2-4 TOSHIMA-KU, TOKYO 170-0013, JAPAN

Inventor : MIYAZAKI KUNIO
Application no 650/CAL/2001 FILED ON 21.11.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

10CLAIMS.

A semi-submergence type hydrofoil craft (10) having a craft main body having a water surface craft body (20) located above the water surface at a sailing time, an underwater craft body (40) located below the water surface, and at least one strut (30) vertically connecting said water surface craft body and said underwater craft body, said underwater craft body comprising:

A water suction port (51) opened to suck water from a front face of said underwater craft body;

A propeller (54) for sending-out the water sucked from said water suction port backward;

at least one water injection port (53) opened to inject the water sent-out from said propeller backward;

at least one water sending passage (52) extending from the rear of said propeller to said at least one water injection port; and

at least one pair of wings (42) projecting from both side faces of said underwater craft body.

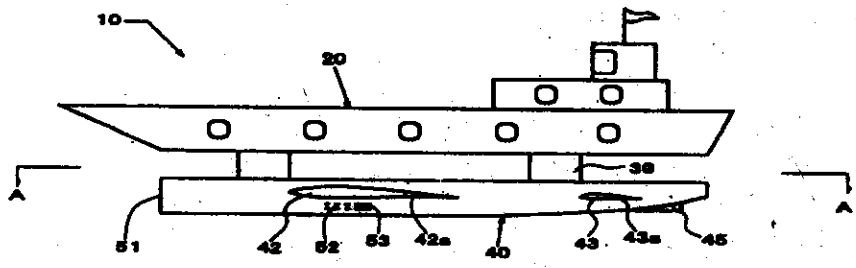
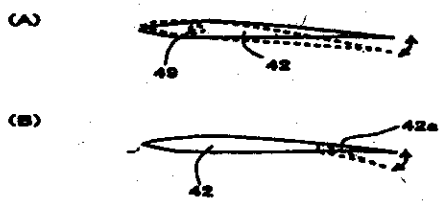


FIG. 2



Complete Specification : 14 pages. ***Drawing :3 sheets***

Int. Cl[7] : C07C 409/38 C07C 409/40 C08F F 4/34

194675

Ind. Cl :

Title : A PROCESS FOR CURING UNSATURATED POLYESTER RESIN COMPOSITION

Applicant : ATOFINA CHEMICALS INC, OF 2000 MARKET STREET PHILADELPHIA . PA 19103-3222, USA

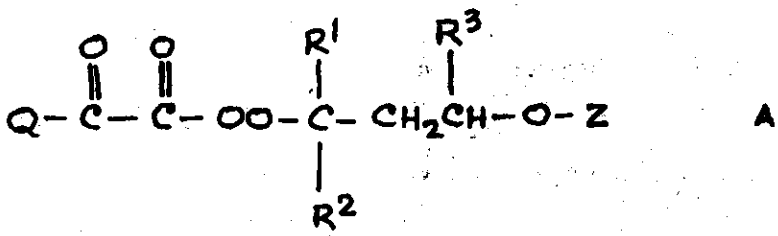
Inventor : JOSE SANCHEZ.
DARYL LEE STEIN

Application no 2454/CAL/1997 FILED ON 26.12.1997
(CONVENTION NO. 60/034,519, 08/946,751 FILED ON 30.12.1996 AND 10.10.1997 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

4CLAIMS.

1. A process for curing unsaturated polyester resin compositions using non peroxyalates of structure A :

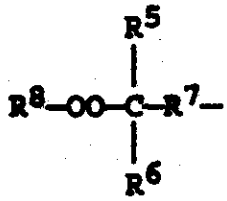


A

Where R^1, R^2 and R^3 are alkyl radicals of 1 to 4 carbons, and , additionally, R^3 can be hydrogen, and,

is selected from the group consisting of chioro, bromo, R-O, and R4-OO, where R is selected from the group consisting of H , a sbstituted or unsubstituted alkyl radical of 1 to 24 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6-10 carbons, fluoro, chloro, bromo, carboxy and cyano, a substituted or unsubstituted alkenyl radical of 3 to 12 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, a substitued or unsubstituted aryl radical of 6 to 10 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, arloxy radicals of 6 to 10 carbons, chloro, brorno and cyano, a sbstituted or unsubstituted aralkyl radical of 7 to 13 carbons,

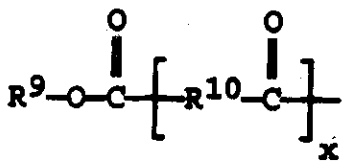
substituents being one or more alkyl radicals of 1 to 6 carbons, a substituted or unsubstituted cycloalkyl radical of 5 to 12 carbons optionally having one or more oxygen or nitrogen atoms in the cycloalkane ring, with substituents being one or more lower alkyl radicals of 1 to 4 carbons, a substituted or unsubstituted bicycloalkyl radical of 6 to 14 carbons, with substituents being one or more lower alkyl radicals of 1 to 4 carbons, and, R- can additionally be structure (a),



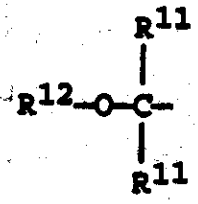
(a)

where R^5 and R^6 are alkyl radicals of 1 to 4 carbons, R^7 is an unsubstituted alkylene diradical of 1 to 3 carbons or a substituted alkylene diradical of 1 to 3 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, R^8 is selected from unsubstituted t-alkyl radicals of 4 to 12 carbons, substituted t-alkyl radicals of 4 to 12 carbons, t-cycloalkyl radicals of 6 to 13 carbons, t-alkynyl radicals of 5 to 9 carbons, t-aralkyl radicals of 9 to 13 carbons, unsubstituted aroyl radicals of 7 to 11 carbons, substituted aroyl radicals of 7 to 11 carbons, where the substituent for the t-alkyl radicals is a t-alkylperoxy radical of 4 to 8 carbons and the substituents for the aroyl radicals are one

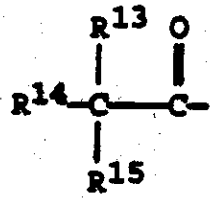
or more lower alkyl radicals of 1 to 4 carbons, alkoxy radicals of 1 to 4 carbons, phenyl radicals, acyloxy radicals of 2 to 8 carbons, t-alkylperoxycarbonyl radicals of 5 to 9 carbons, fluoro, chloro or bromo, and R^8 can also be structures (b), (c) and (d)



(b)



(c)



(d)

where x is 0 or 1, R^9 is a substituted or unsubstituted alkyl radical of 1 to 18 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, t-alkylperoxy radicals of 4 to 8 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, hydroxy, chloro, bromo or cyano or a substituted or unsubstituted cycloalkyl radical of 5 to 12 carbons optionally having one or more oxygen or nitrogen atoms in the cycloalkane ring, with substituents being one or more lower alkyl radicals of 1 to 4 carbons, and,

R^{10} is selected from a substituted or unsubstituted alkylene diradical of 2 to 3 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, or a substituted or unsubstituted 1,2-, 1,3- or 1,4-phenylene diradical, substituents being one or more lower alkyl radicals of 1 to 4 carbons, chloro, bromo, nitro or carboxy, and,

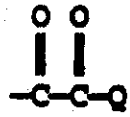
R^{11} is a lower alkyl radical of 1 to 4 carbons, and, additionally, the two R^{11} radicals may be concatenated to form an alkylene diradical of 4 to 5 carbons, R^{12} is a lower alkyl radical of 1 to 4 carbons, R^{13}, R^{14} and R^{15} are selected from hydrogens, alkyl radicals of 1 to 8 carbons, aryl radicals of 6 to 10 carbons, alkoxy radicals of 1 to 8 carbons and aryloxy radicals of 6 to 10 carbons, and,

R^4 is selected from an unsubstituted t-alkyl radical of 4 to 12 carbons, a substituted t-alkyl radical of 4 to 12 carbons, a t-cycloalkyl radical of 6 to 13 carbons, a t-alkynyl radical of 5 to 9 carbons, and a t-aralkyl radical of 9 to 13 carbons, where the substituent for the t-alkyl radical is a t-alkylperoxy radical of 4 to 8 carbons,

preferably, R is selected from the group consisting of H, a substituted or unsubstituted alkyl radical of 1 to 18 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, fluoro, chloro, bromo, carboxy and cyano, a substituted or unsubstituted aralkyl radical of 7 to 13 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, a substituted or unsubstituted cycloalkyl radical of 5 to 12 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, and structure (a), more preferably, R is selected from the group consisting of H, a substituted or unsubstituted alkyl radical of

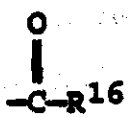
1 to 18 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, fluoro, chloro, bromo, carboxy and cyano, a substituted or unsubstituted cycloalkyl radical of 5 to 12 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, and structure (a), and,

Z is selected from the group consisting of hydrogen and structures (e), (f) and (g),



(e)

(f)



(g)

where R^{16} is selected from the group consisting of a substituted or unsubstituted alkyl radical of 1 to 24 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, chloro, bromo, carboxy and cyano, a substituted or unsubstituted alkenyl radical of 3 to 12 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, a substituted or unsubstituted aryl radical of 6 to 10 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, chloro, bromo and cyano, a substituted or unsubstituted aralkyl radical of 7 to 13 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, a substituted or unsubstituted cycloalkyl

radical of 5 to 12 carbons optionally having one or more oxyen or nitrogen atoms in the cycloalkane ring, with substituents being one or more lower alkyl radicals of 1 to 4 carbons , and a substituted or unsubstituted bicycloalkyl radical of 6 to 10 carbons, with substituents being one or more lower alkyl radicals of 1 to 4 carbons, with substituents being one or more lower alkyl radicals of 1 to 4 carbons comprising heating unsaturated polyester resin at a temperature range of 0 to 100°C in presence of 0.002 to 10% by weight of peroxide composition such as herein described.

Complete Specification : 66 pages. Drawing : NIL

Int. Cl[7] : H01L 31/032

194676

Ind. Cl : 98G

Title : A METHOD FOR FORMING A COMPOUND FILM AND AN ELECTRONIC DEVICE INCORPORATING THE COMPOUND FILM

Applicant : INTERNATION SOLAR ELECTRIC TECHNOLOGY, INC, OF, 8635, AVIATION BOULDEVARD, INGLEWOOD CALIFORNIA 90301, USA

Inventor : 1. BASOL BULENT M
2. KAPUR VIJAY K
3. HALANI ARVIND T.
4. LEIDHOKM CRAIG R.

Application no 870/CAL/1998 FILED ON 14.5.1998
(CONVENTION NO. 08/857,665 FILED ON 16.5.1997 IN USA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

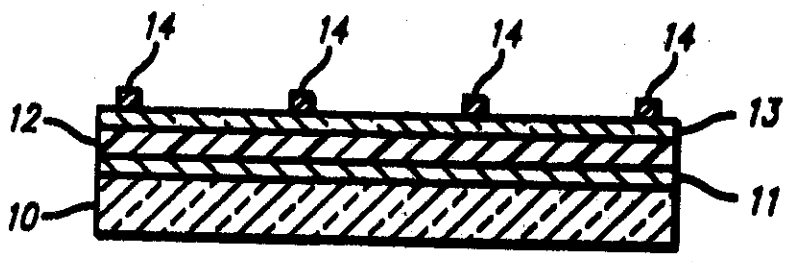
34CLAIMS.

A method for forming a compound film, comprising the steps of :

(a) preparing a source material comprising Group IB-IIIA alloy-containing particles having at least one Group IB-IIIA alloy phase, Group IB-IIIA alloys constituting greater than 50 molar percent of the Group IB elements and greater than 50 molar percent of the Group IIIA elements in said source material ;

(b) depositing said source material on a base in the form of a precursor film ; and

(c) heating said precursor film in a suitable atmosphere to form a film having a Group IB-IIIA-VIA compound, wherein a Group VIA source is provided by mixing Group VIA-containing particles with said Group IB-IIIA alloy-containing particles in step (a) and/or using a Group VIA-containing atmosphere in step (c).



Complete Specification : 38 pages. *Drawing : 7 sheets*

Int. Cl[7] : F24F – 5/00

194677

Ind. Cl : 196B, B2
Title : AN AIR CONDITIONING SYSTEM
Applicant : SANYO ELECTRIC CO . LTD, OF 2-5-5 KEIHANHONDORI MORIGUCHI-SHI, OSAKA-FU, JAPAN

Inventor :
1. HIDETOSHI ARIMA
2. KAZYHIRO SHIMURA
3. NAOHITO SAKAMOTO
4. MAMORU KUBO
5. AKIRA HATAKEYAMA

Application no 2057/CAL/1997 FILED ON 31.10.1997
(CONVENTION NO. *8-290171 AND 9-159941 FILED ON 31.10.1996 AND 17.6.1997 IN JAPAN RESPECTIVELY.)*
APPROPRIATE OFFCE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

6CLAIMS.

An air conditioning system comprising a heat source side machine (1) for condensing a fluid capable of changing a phase between a liquid phase and gas phase at a predetermined temperature and for supplying the fluid, and a plurality of user side machines (4) more than half of which are disposed below said heat source side machine, in which piping is constructed in such a manner as to circulate the fluid supplied from said heat source side machine by a difference in specific gravity between the liquid phase and the gas phase, between said heat source side machine and said user side machine whereby cooling of said user side machine is caused by evaporation of said fluid in said user side machine, said piping comprising a liquid phase pipe (6) and a gas, phase pipe (7) provided with flow control valves (8) characterized in that:

the heat source side machine (1) is provided with a fuel control valve and a control apparatus (17) for decreasing a set temperature of said fluid supplied from said heat source side machine after condensation thereof, in the event of a state of the temperature, detected by a temperature sensor (13) of said fluid which is returned back after being evaporated in the user side machine (4) at a time of a cooling, being higher than a predetermined temperature continuing for a predetermined period of time;

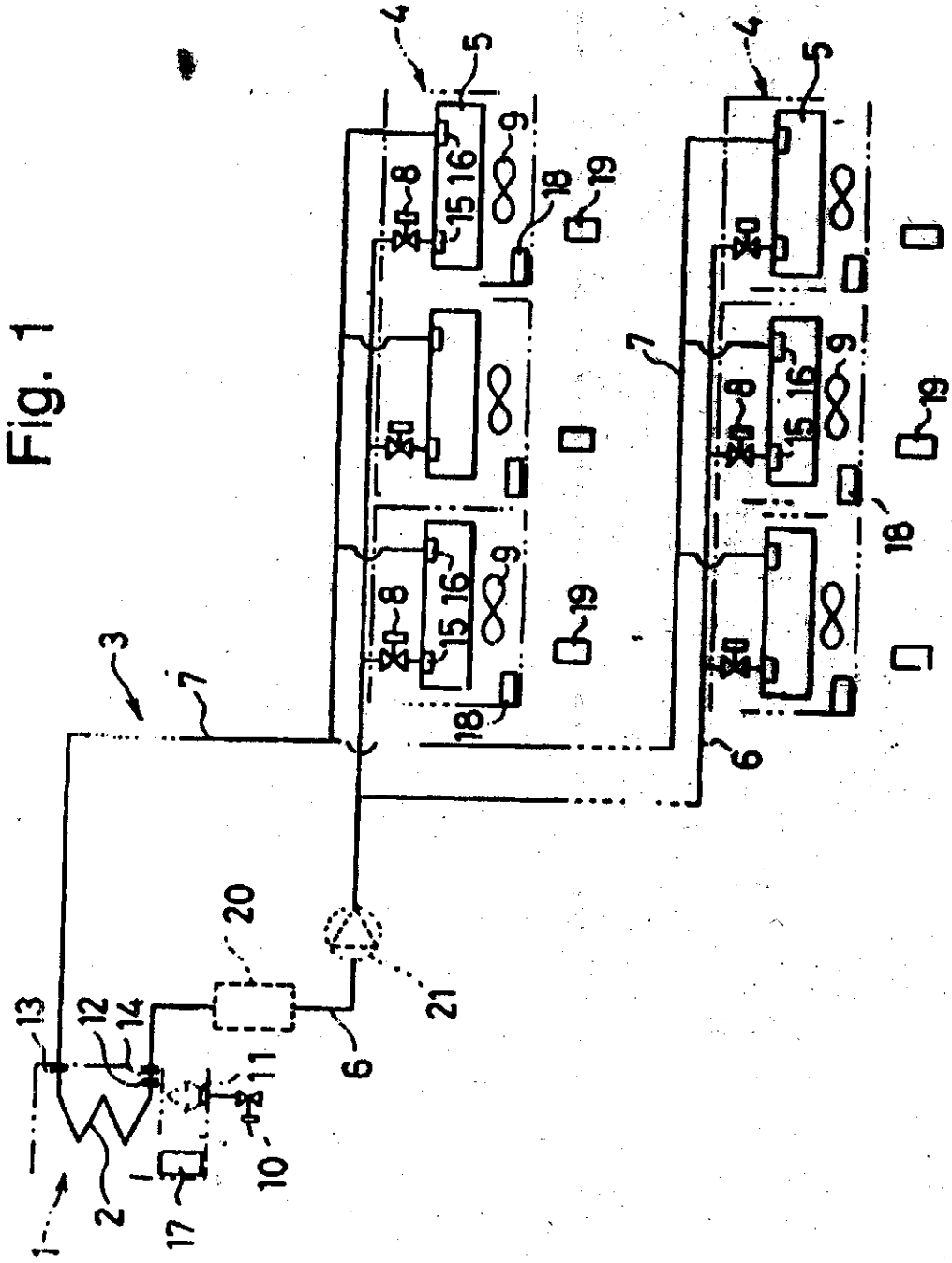
the user side machine (4) is provided with a user control apparatus (18) for controlling the opening ratio of the flow control valve (8);

a flow speed sensor (12) is provided for detecting flow speed of the refrigerant circulating in a closed circuit (3) formed by the heat source side machine (1) and heat

exchangers (5) of the user side machines (4) connected by said liquid phase pipe• (6), said gas phase pipe (7) and said flow control valve (8) and •

a remote controller (19)is in communication with said user control apparatus (18) for starting or stopping the cooling, selecting strength of wind to be blown and for providing a temperature set in correspondence to each of the user side machines (4).

Fig. 1



Complete Specification : 34 pages. *Drawing : 7 sheets*

Int. Cl[7] : G11B 12/12, G11B 11/18

194678

Ind. Cl : 206E

Title : WRITE PROTECTION METHOD FOR AN OPTICAL DISC RECORDING AND/OR REPRODUCING APPARATUS

Applicant : SAMSUNG ELECTRONICS CO. LTD, OF 416, MAETAN-DONG PALDAL-GU, SUWON-CITY, KYUNGKI-DO , REPUBLIC OF KOREA.

Inventor : 1. WAN JUNG-KO
2. GEUN-KYUNG LEE

Application no 62/KOL/2003 FILED ON 04.02.2003
(CONVENTION NO. 98-22390 ; 98-23917 AND 9839727 FILED ON 15.6.1998 , 24.6.1998 AND 24.9.1998 IN REPUBLIC OF KOEA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

41CLAIMS.

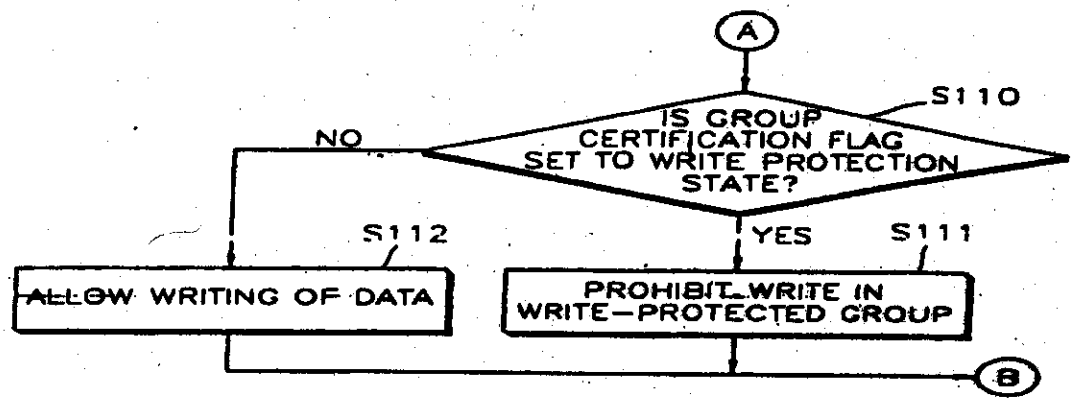
A write protection method for an optical disc recording and/or reproducing apparatus, wherein data recorded on a recordable and/or reproducible recording medium having a Lead-in area, a Lead-out area and a user data area is protected from unwanted overwriting or erasing, the method comprising:

checking write protection information stored on the recording medium;

prohibiting writing of data on the recording medium according to a matching of at least two write protection information, read without error from the recording medium, stored on the recording medium at the same time;

determining whether the write protection information is hard write protection information; and

prohibiting writing of data on the entire recording medium if the write protection information is the hard write protection information, and otherwise allowing the writing of the data in only the user data area.



Complete Specification : 43 pages. *Drawing :13 sheets*

Int. Cl[7] : A61F 13/15 A61F 13/20

194679

Ind. Cl. : 128A, 61J 61 H
Title : A DISPOSABLE ABSORBENT ARTICLE
Applicant :

Inventor : MCNEIL-PPC , INC, OF GRANDVIEW ROAD, SKILLMAN,, NEW JERSEY 08558, USA
Application no 99/CAL/1997 FILED ON 20.01.1997
(CONVENTION NO. 08/590099 FILED ON 24.01.1996 IN USA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14CLAIMS.

A disposable absorbent article comprising:

an absorbent panel; and a backing web secured to said absorbent panel,

said web comprising a polymeric film having apertures,

said film exhibiting an elasticity accommodating at least a 50% stretch elongation when subjected to a tension force of at least 0.5 pOunds per inch of film and exhibiting a recovery of at least 65% from a stretch elongation of 50%.

Complete Specification :58 pages. ***Drawing :18 sheets***

Int. Cl' : F01N 7/18

194680

Ind. Cl. : 107 E

Title : A CATALYST CARRIER ARRANGEMENT, A STRUCTURAL UNIT AND AN EXHAUST SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, OF HAUPTSTRASSE 150, 53797,LOHMAR, GERMANY

Inventor : 1. HELMUT HOLPP
2. FRIEDRICH-WILHELM KAISER
3. UWE SIEPMANN
4. LUDWIG WIERES

Application no 1575/CAL/1998 FILED ON 01.09.1998
(CONVENTION NO. 19738585.0 ; 19739476.0 AND 19755703.1 FILED ON 3.9.1997 AND 9.9.1997 AND 15.12.1997 IN GERMANY)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

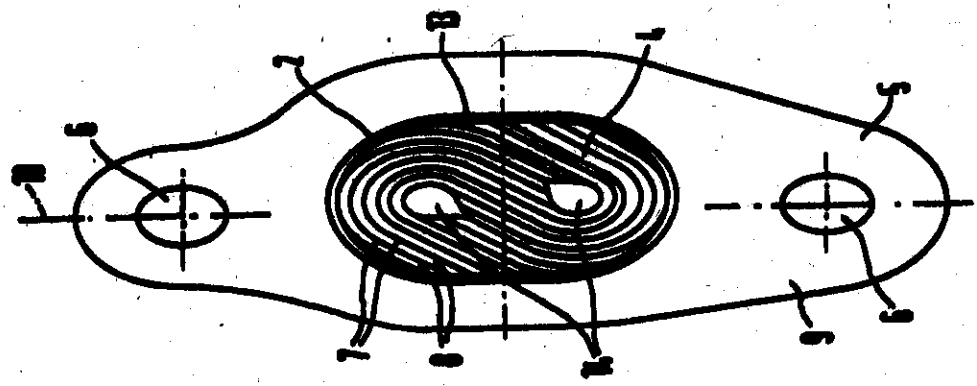
29CLAIMS.

A catalyst carrier arrangement having

A housing (1) in which at least one catalyst carrier body (4) with a plurality of passages (8), which are separated from one another by partitions (7) and extend in an axial direction of the catalyst carrier body (4), is arranged, and having at least one flange (5) which is directed essentially radially outwards, surrounds at least one catalyst carrier body (4) and can be arranged between a cylinder head (16) and a manifold (20) of an internal combustion engine,

Characterized in that

At least a section (43) of the flange (5) extends at least partially into the housing (1).



Complete Specification : 33 pages. ***Drawing : 8 sheets***

Indian Classification :- $32F_{28}$ **194681**

International Classification[7] :- C 12 P 007/02

Title :- "AN IMPROVED PROCESS FOR ENZYMATIC SYNTHESIS OF (S) -α - CYANO -3- PHENOXYBENZYL ALCOHOL".

Applicant :- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi- 110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors :- NITIN WASANTRAO FADNAVIS -INDIAN
ASHLESHA ANANDRAO DESHPANDE -INDIAN
RAVI LUKE BABU -INDIAN
KINNERSA KOTESHWAR -INDIAN
GURRALA SHEELU -INDIAN
JHILLU SINGH YADAV -INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 271/DEL/2000 filed on 16/03/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 07)

An improved process for enzymatic synthesis of (s) -α- cyano -3- phenoxybenzyl alcohol of formula 4 which comprises : hydrolyzing racemic ester of (s) -α - cyano - 3- phenoxybenzyl alcohol of formula 1 wherein R is alkyl group with lipase enzyme obtained form Candida Rugosa, in an organic solvent such as herein described, at a temperature in the range of 4-40°C to give mixture of (R) α - cyano -3- phenoxybenzyl alcohol and ester of (S) -α - cyano -3- phenoxybenzyl alcohol, treating the above said mixture with a catalyst such as herein described, to convert alcohol(R) into aldehyde, separating the said aldehyde from the mixture, by conventional methods and recovering the ester of (S)-α - cyano -3- phenoxybenzyl alcohol form the mixture, subjecting the above ester of (S) alcohol to hydrolysis with lipase in buffer or water- immercible organice solvent in combination with alcoholic solvent at a temperature in the range of 10-30°C at a pH in the range of 3.5 to 5.5 , recovering the (S) -α - cyano -3- phenoxybenzyl alcohol by known methods.

Complete Specification No of Pages 23 Drawings Sheets 01

194682

Indian Classification :- 55E

International Classification[7] :- A 61 K 35/78

Title :- "A PROCESS FOR THE PREPARATION OF A HERBAL EXTRACT FROM THE PLANT ASPARAGUS RACEMOSUS HAVING IMMUNOMODULATORY ACTIVITY".

Applicant :- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi- 110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors :-
SUKHDEV SWAMI HANDA -INDIAN
OM PARKASH SURI -INDIAN
VISHWA NATH GUPTA -INDIAN
KRISHAN AVTAR SURI -INDIAN
NARESH KUMAR SATTI -INDIAN
VIKRAM BHARDWAJ -INDIAN
OM PARKASH GUPTA -INDIAN
KASTURI LAL BEDI -INDIAN
ZABEER AHMED -INDIAN
ANPURNA KAUL -INDIAN
ANAMIKA KHAJURIA -INDIAN
ASHA BHAGAT -INDIAN
NEELAM SHARMA -INDIAN
KRISHNNKANT PARIKH -INDIAN
PRABHAKAR KULHALLI -INDIAN
ULHAS SALUNKHE -INDIAN
RAMAR KRISHNAMURTY -INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 900/DEL/2000 filed on 06/10/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A process for the preparation of a herbal extract having immunomodulatory activity which comprises extracting the powdered Asparagus racemosus roots with a polar solvent such as herein described, at least for one hour, drying the extract and treating the residue with a non polar chlorinated solvent such as herein described, to get a free flowing powdery material having immunomodulatory activity.

Complete Specification No of Pages 10 Drawings Sheets 00

Indian Classification :- 98 E **194683**

International Classification[7] :- F 28 F

Title :- plate for stack type heat exchangers and heat exchager using such plates

Applicant :- Halla Climate Control Corp., of 1689-1, Shinil-Dong, Taedok-Gu, Taejon-Si 306-230, Korea

Inventors :- Seung Hark Shin Korea
Yong Ho Kim Korea

Kind of Application :- COMPLETE

Application for Patent Number 15/del/2001 filed on 08/01/01

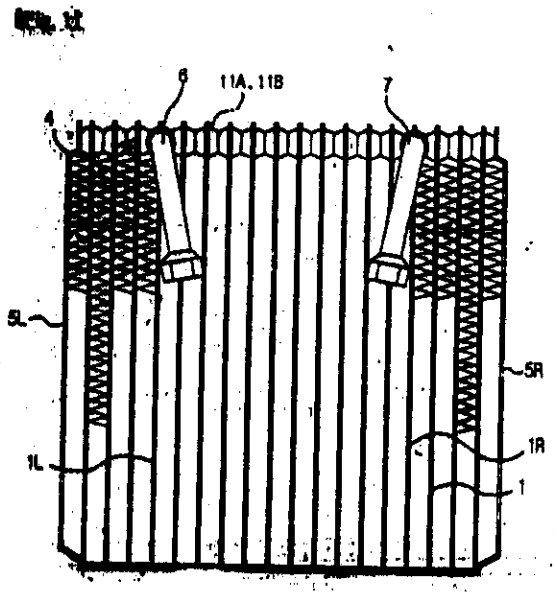
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 8)

A plate for stack type heat exchanger, comprising: a pair of cup portions each having a slot, said cup portions being formed on the upper portion of the plate side by side a heat exchange portion having a plurality of small protrusions and communicating with the cup portions, said heat exchange portion being diveded into two sub-portions by a central, longitudinal partition protrusion a U-turn portion having a plurality of small protrusions,said U-turn portion being situated under the central, longitudinal partition protrusion and connecting the two sub-portions of the heat exchange portion to each other and a flange having the same height as that of the small protrusions, said flange being formed along the edge of he plate said small protrusions are regularly positioned in the pattern of a diagonaol lattice so that theratio of the area S of the rectangle(which id defined by said longitudinal partition protrusion, said flange and two horizontal centre lines passing through two neighbouring round protrusion rows) to the width L of said plate falls within the range of 0.89mm S/L 1.5mm.

Complete Specification No of Pages 43

Drawings Sheets 21



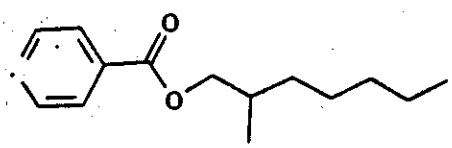
Indian Classification	:	$32F_2$	**194684**
International Classification[4]	:	A 61 K 031/00	
Title	:	"A PROCESS FOR THE PRODUCTION OF 2-METHYLHEPTYLISONICOTINATE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	GAJENDRA NATH BORDOLOI BABITA KUMARI MANABJYOTI BORDOLOI TARUN CHBORA MONOJ K ROY-all Indian.	
Kind of Application	:	Complete	

Application for Patent Number 199/DEL/2001 filed on 27/02/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(03 Claims)

A process for the production of 2-methylheptylisonicotinate of the formula I



1

Which comprises : growing Streptomyces sp. of the kind as herein described on nutrient agar at pH 7 to 9 for a period of 6 days and subculturing in the conventional throntons medium at a temperature in the range of 28 to 32°C for atleast 3 days, extracting culture broth with water immiscible solvent as herein described, evaporating the solvent to get crude oily substance, purifying the crude oily substance by known chromatographic methods to obtain 2-methylheptylisonicotinate.

(Complete Specification 14 Pages Drawings 01 Sheets)

Indian Classification :- 55E, 194685

International Classification[7] :- A 61K 009/22; A61K 009/32 ; A61K 009/34 ; A61K 009/36

Title :- "A PROCESS FOR THE PREPARATION OF A NOVEL PHARMACEUTICAL COMPOSITION USEFUL FOR EXTENDED RELEASE OF DRUGS".

Applicant :- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi- 110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors :- SANJAY GARG -INDIAN
RAJAN KUMAR VERMA -INDIAN
CHAMAN LAL KAUL -INDIAN

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 98/DEL/2001 filed on 31/01/2001

Complete left after Provisional Specification filed on :30/01/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 07)

A process for preparation of a synergistic pharmaceutical composition for extended release of a therapeutically active ingredient comprising

i) a therapeutically active ingredient having limited solubility in the aqueous fluids, and the said ingredient being weakly acidic in nature and having a pKa between 2.5 to 7.5, and

ii) an alkalinizing agent or a buffer compound in immediate contact with the above said therapeutically active ingredient, and

iii) an osmotically effective solute/osmogents that is soluble in water and capable of exhibiting an osmotic pressure gradient across the wall against the external fluids

wherein the ratio of the therapeutically active ingredient to the alkalinizing agent / buffer in ranges from 0.1 : 9.9 to 7 : 3 , the said process comprises dry blending therapeutically active ingredient, alkalinizing agent(s)/buffer(s) and osmagents, mixing obtained blend with conventional excipients ,

compressing the blend in the form of a tablet, coating the compressed tablet with a membrane wall comprising water insoluble semipermeable membrane forming polymer selected from group consisting of cellulose acetate, cellulose acetate butyrate, cellulose acetate propionate, ethyl cellulose, polymers of acrylic and methacrylic acid and estars thereof and water – soluble polymer selected from the group consisting of polyvinyl alcohol, polyvinyl pyrrolidone, cellulose ethers, polyethylene glycols, polymers of acrylic and methacrylic acid and esters thereof , getting the desired synergistic pharmaceutical composition coated with said membrane.

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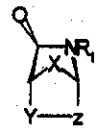
Provisional Specification	No of Pages	20	Drawings Sheets	00
Complete Specification	No of Pages	46	Drawings Sheets	09

Indian Classification	:- 32B , 55E	**194686**
International Classification[7]	:- C07D 491/00 ; C12N 11/16	
Title	:- "A PROCESS FOR THE PREPARATION OF OPTICALLY ACITVE AZABICYCLO HEPTANONE DEREIVATIVES".	
Applicant	:- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH ,INDIA	
Inventors	:- ROHINI RAMESH JOSHI -INDIAN ASMITA ASHUTOSH PRABHUNE -INDIAN RAMESH ANNA JOSHI -INDIAN MUKUND KESHAV GURJAR -INDIAN	
Kind of Application	:- COMPLETE	
Application for Patent Number	1296/DEL/2001 filed on 28/12/2001	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

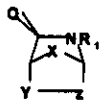
(Claims 14)

A process for the preparation of optically active azabicyclo heptanone derivative of general formula III wherein R_1=H, X=CH_2 Y-Z = -CH=CH-



Formula III

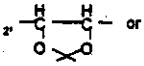
which comprises reacting (±)2-aza-bicyclo[2,2,1]hept-5-en-3-one of formula I



Formula I

Wherein R_1=HoCOR_2 (R_2=C_{1-4} alkyl,C_{1-4} alkoxy,aryl,aryloxy)

X=O or CHR_3 (R_3=F,OH,Br or H)

Y-Z=-CH=CH-,CH_2-CH_2,  or

with whole cell or cell extract such as herein described in a buffer containing organic solvent at temperature ranging between 25-30°C for a period ranging from 10-24 hr., extracting the mixture with an organic solvent separating the organic layer and removing the solvent to obtain the desired product.

Complete Specification	No of Pages	09	Drawings Sheets	00

Indian Classification :- 71 G **194687**

International Classification[7] :- E 21 C 33/00

Title :- An improved roof drilling cum bolting device useful for underground mines/tunnels.

Applicant :- Council of Scientific & Industrial Research, India.

Inventors :- Sibnath Maity Indian
Bharat Bhushan Dhar Indian

Kind of Application :- COMPLETE

Application for Patent Number 2304/del/1995 filed 13/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 2)

An improved roof drilling cum bolting device useful for underground mines/tunnels, which comprises a telescopic hydraulic prop jack (1&3&4), rigidly mounted on a base frame (10), characterised in that another mechanical telescopic tube arrangement (6,7) being fixed with the said hydraulic prop jack at top and bottom by connectors (2 and 5), an electrically motorised drilling unit (12) fitted over a hydraulic pusher ram (11) being attached to the said mechanical telescopic tube arrangement (6,7) by connecotrs (8 and 9), the said drilling unit (12) having holder to mount a drill rod (15) over it, the said hydraulic prop jack (3,4) and the said hydraulic pusher ram (11) being connected by hydraulic hoses with a power pack (17) and the drilling unit being connected to an electrical power supply through power plug (14) & control of electric power(16).

Complete Specification No of Pages 7

Drawings 1

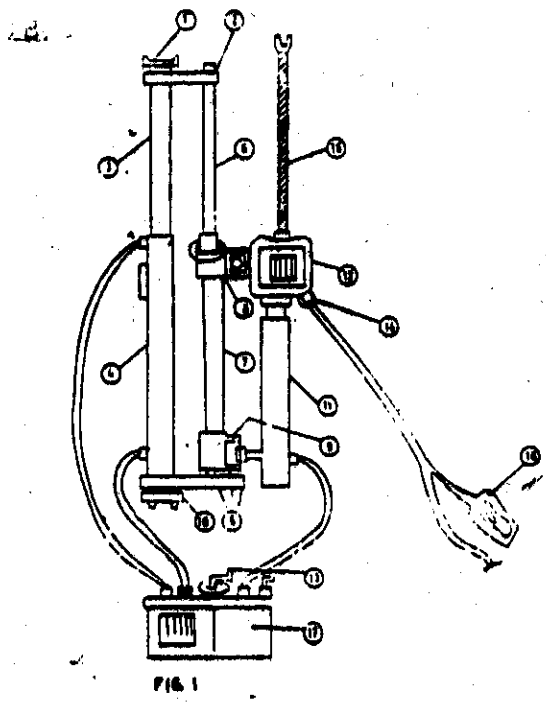


FIG 1

Indian Classification	:-	60 D	194688
International Classification[7]	:-	F 25 B 15/00	
Title	:-	An Improved Refrigerator Management Appratus".	
Applicant	:-	Carrier Corporation of Carrier Parkway, USA.	
Inventors	:-	Gupte Neelkanth Shridhar Indian RYU Jin Sang Korea	
Kind of Application	:-	COMPLETE/CONVENTION	

Application for Patent Number 1168/del/2001 filed on 20/11/2001

Convention No. 09/741963//22/12/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 20)

An imp=roved refrigerant management apparatus for use in an absorption cooling system of the type which uses a refrigerant and an absorbent and which includes a generator, a condenser, an evaporater comprising an evaporater sump, an absorber comprising an absorber sump and a solution pump for pumping a refrigerant-absorbent solution from said absorber sump, said evaporater sump and said absorber sump being separated by a partition, and means for intereonnecting said generator, condenser, evaporator and absorber to form a closed absorption cooling system, said cooling system further being of the type which operates at full af part load conditions and which is configured to shut down in accordance with a dilution cycle during which the qunatity of refrigerant within the evaporator sump becomes large enough to averflow said partition and thereby reduce the concentration of the solution in said absorber sump to a value below that which crystallization occurs, and improved refrigerent management apparatus characterized by: a refrigerant storage tank located in a portion of said evaporator for receiving and storing liquid refrigerant. means for causing the flow of refrigerant into said tank during operation of said absorption system; and tank drainage means with said tank fluidly communicating with said evaporater sump along a first flow path by way of an opening in a side of said tank and along a second flow path by way af overflowing said tank; where the size of said opening and the relative volumes of said thak and said evaporater sump are such that at full load operations, the tank overflows to the evaporator sump but the evaporatorsump does not overflow to the absorber, and at shutdown of the system, there is sufficient drainage of refrigerant from said opening to said evaporater sump, such that said evaporater sump overflows to said absorber with sufficient refrigerant as to lower the concentratien of solution to prevent crystallization from occuring therein.

Complete Specification No of Pages 17

Drawings Sheets 3

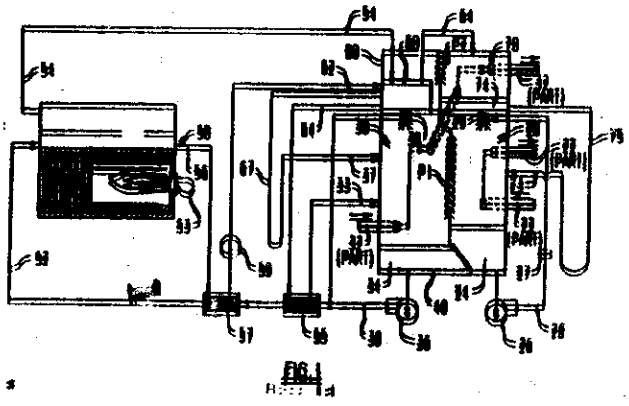


FIG. 1

Indian Classification	:-	32 F_3C	194689
International Classification[7]	:-	C07C 37/00	
Title	:-	"A PROCESS FOR THE PREPARATION OF DIHYDROXY AROMATIC COMPOUNDS".	
Applicant	:-	COUNCIL OF SCIENTIFIC & INDUSTRIAL, RESEARCH,Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:-	ROBERT RAJA -INDIAN HALEMANE SREENIVASAMURTHY THIMMAPPA -INDIAN ASHA JEEVAN CHANDWADKAR -INDIAN PAUL RATNASAMY -INDIAN	
Kind of Application	:-	COMPLETE	
Application for Patent Number		1218/DEL/1995 filed on	30/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

A process for the preparation of dihydroxy aromatic compounds which comprises contacting monohydroxy aromatic compound with phosphate buffer solution having pH 6.5 to 6.7, with a source of molecular O_2 at a temperature between 298 and 353°K in the presence of a solid complex of copper or such complex in combination with microporous solids as the catalyst, wherein the said copper complex contains at lest two atoms of copper separated by a distance of 2 to 4Å, stopping the reaction by removing the solid catalyst and separating the dihydroxy aromatic compound from the reaction mixture, by conventional solvent extraction and fractional distillation methods.

Complete Specification		No of Pages	13	Drawings Sheets	00

Indian Classification	:-	32 E	**194690**
International Classification[7]	:-	C08G 63/62	
Title	:-	"A PROCESS FOR THE PREPARATON OF BRANCHED POLY(ARYLCARBONATE)S".	
Applicant	:-	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:-	SWAMINATHAN SIVARAM -INDIAN SUKHENDU BIKASH HAIT -INDIAN	
Kind of Application	:-	COMPLETE	
Application for Patent Number		2463/DEL/1995 filed on 29/12/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 10)

A process for the preparation of branched poly (arylcerbonate)s which comprises subjecting a linear crystalliised polyaryiacarbonate oligomer prepared by the reaction of dihydroxydiaryl compound with diarly carbonate to solid state polycondensation process by heating the said oligomer at a temperature in the range of 180 to 220°C in the presence of 0.1 to 2 wt% multifunctionnal phenol of total monomer and an alkali or alkaline metal salt bisphenol or tetraalkyiammonium hydroxide, carboxylate or bicarboxylate of the kind as herein described as catalyst, said polycondensation being effected in an inert atmosphere for a period of 2 to 10 hours to obtain branched polycarbonates.

Complete Specification	No of Pages	25	Drawings Sheets	00	

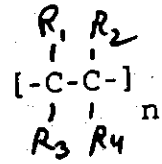
Indian Classification	:	32 E	**194691**
International Classification[4]	:	C08F 218/14	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF A POLYMER LAYER SUBSTRATE FOR STORING INFORMATION USEFUL FOR ALIGNING LIQUID CRYSTALS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUKHMAL CHAND JAIN-INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 1687/DEL/1995 filed on 15/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(08 Claims)

An improved process for the preparation of a polymer layer substrate for storing information useful for aligning liquid crystals which comprises coating a precleaned transparent inert substrate of the kind as herein described with substituted polyvinyl polymer having a general formula of the type



Where R1 is a derivative of substituted unsaturated aromatic acid or ester such as alkoxy cinnamate and R2, R3 , R4, represents hydrogen, alkyl, or halogen group ranging from 0.1 to 2 wt% , in an organic solvent by known methods, placing a patterned metal mask having the desired information to be stored onto the polymer coated surface, thermally curing the said polymer covered with metal mask by exposing it to a unidirectional heat source to maintain the temperature of the coating in the range of 60-120^{0}C for a period of ten minutes to on e hour under normal ambient conditions.

(Complete Specification 24 Pages Drawings NIL Sheets)

Indian Classification :- 83 A1 **194692**

International Classification[7] :- A 23 L1/00

Title :- A device useful for continual forming and dispensing of doughnut shapped battar for making traditional vada.

Applicant :- Council of Scientific & Industrial Research, India

Inventors :- Venkata Dasaiah Nagaraju Indian
Thotada Moole Ramesh Indian
Hota Krishnamurty Indian

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 316/del/2002 filed 26/03/2002

Complete left after Provisional Specification filed on :26/03/2002Complete filed on : 29-05-03

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Brench - 110 008.

(Claims 3)

A device useful for continuous forming and dispensing or urd-vada battar for making doughtnut shapped snack, which comprises of a conical stainless steel hopper(1) mounted firmly on a rigid supporting frame made out of MS(2) and characterised in that an electromagnetic solenoid(3), the said solenoid (3) being fixed on the top of a frame platform(9) and connected with a timer and a controller for accurate forming and dispensing of regulated quantity of batter, a plunger (8) being provided in hollow portion of the said solenoid (3), movable plunger(5) having a die-block (6) being connected to the said plunger (8) by means of a connecting flap(5A), a stationary plunger (4) is provided in such a manner so that it acts a guide to the said movable plunger (5), the said plungers (4,5) being positioned with the help of a spring loaded arrangement(7), the whole assembly is held in position and swivel in any direction with the help of hinge type holder(10) on the frame.

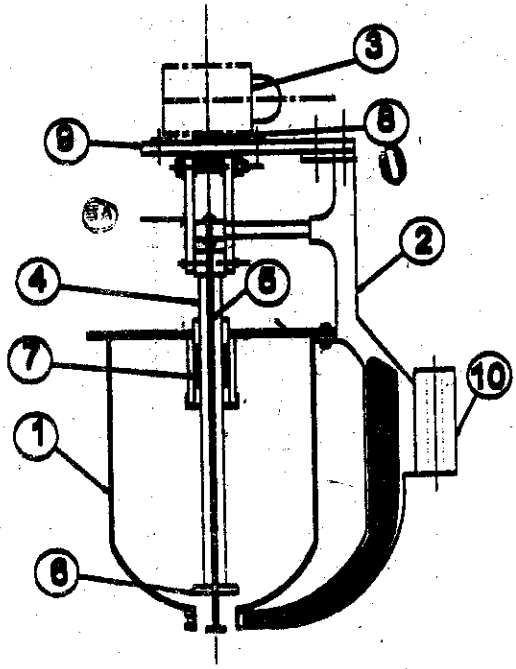


FIGURE 1

Provisional Specification	No of Pages	7	Drawings
Complete Specification	No of Pages	10	Drawings

Indian Classification :- 71 G **194693**

International Classification[7] :- E 21 C 33/00

Title :- A Device useful for Protecting Dressers/Miners near the Blasted Face in Underground Coal Mines.

Applicant :- Council of Scientific & Industrial Research,Rafi Marg, New Delhi-110 001India, an Indian registered body incorporated under the Registration of Socities Act (Act XXI of 1860)

Inventors :- Sibnath Maity Indian
Bharat Bhusan Dhar Indian

Kind of Application :- COMPLETE

Application for Patent Number 1408/del/1996 filed 28/08/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

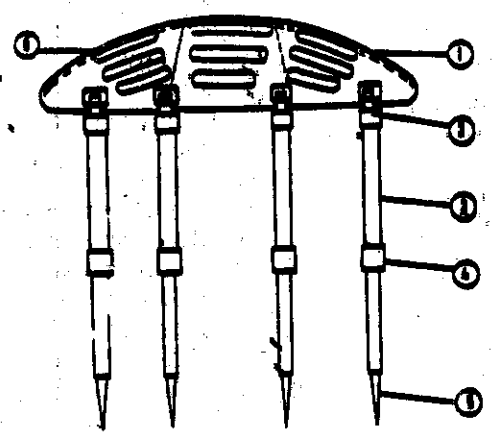
(Claims 2)

A device useful for protecting dressers/miners near the blasted face in underground coal mines, which compriaes an ovel metallic shield plate (1) characterised in that the said shield plate (1) having piurality of telescopic legs (2) fitted te the shield by mean of flexible joints (3), the said shield (1) being provided with reinforcing metallic ribs (6), the said legs (2) heving clamps (4) for the telescopic part and a pointed lower end (5), the said shield being provided with different sizes of slot-cuts on its body.

~~Council of Scientific & Industrial Research, INSDOC Institutional Area, N.Delhi-110 067.~~

Complete Specification No of Pages 5

Drawings 1



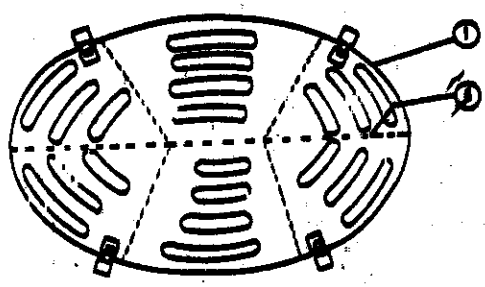


FIG. 1

Indian Classification :- 139 A **194694**

International Classification[7] :- C01B 31/00 ; C01B 31/04

Title :- "AN IMPROVED PROCESS FOR THE PRODUCTION OF HIGH DENSITY MONOLTHIC GRAPHITE USING RAW COKE".

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors :- DR.GOPAL BHATIA -INDIAN
DR.RAJENDRA KUMAR AGGARWAL -INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 395/DEL/1996 filed on 23/02/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

An improved process for the production of high density monolithic graphite using raw coke which comprises;

(a) heating a coal tar pitch at a temperature in the range of 350-550°C for a period of 60 to 90 minutes in the presence of an inert gas as herein described to obtain the raw coke,
(b) extracting the raw coke with a solvent as herein described having a boiling range of 170-300°C with solvent to coke ratio in the range 2 to 10 to obtain the insolubles,
(c) calcining the insoluble in an inert gas as define above and optionally under reduced pressure of 10 to 76 cm Hg at a temperature in the range of 200-400°C to obtain the modified raw coke having characteristic such as herein described,
(d) moulding the said modified raw coke into a rectangular plates (product) by conventional method as herein described,
(e) carbonizing the said product by heating to a temperature of around 1000°C in an inert atmosphere as defined above,
(f) grapitising the said product obtained in step (e) at a temperature of around 2700°C in an inert atmosphere to obtain high density monolithic graphite having a bulk density more than to obtain high density monolithic graphite having a bulk density more than 1.8g/cm^3

Complete Specification No of Pages 13 Drawings Sheets 00

Indian Classification	:-	146
International Classification[7]	:-	G01N 22/04
Title	:-	"A device for the determination of moisture content in a solid block and of powdered materials."
Applicant	:-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.
Inventors	:-	KAMALENDU - SENGUPTA -INDIAN CITIZEN, ASHIM KUMAR HALDAR -INDIAN CITIZEN.
Kind of Application	:-	PROVISIONAL/COMPLETE

194695

Application for Patent Number 163/Del/1996 filed on 25/01/1996

Complete left after Provisional Specification filed on :25/01/1996Complete filed on : 9-4-97

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 3)

A device for the determination of moisture content in a solid block and of powdered materials which comprises, a sensor (2) consisting of wire wound Ni - Zn ceramic ferrite core characterised in that the said sensor having permeabiliaty in the range of 2000 - 8000, inductance in the range of 10-50 uH and quality factor in the range of 200 - 250, the said sensor being provided with electrodes (El, E2) for placing into a sample(S) of which moisture content is to be measured, input of the said sensor being connected to an oscillator (1), capable of inputing an angular frequency, output of the said sensor being connected to an analog / digital (A/D) converted and display (5) through a detector (3) and a source follower (4).

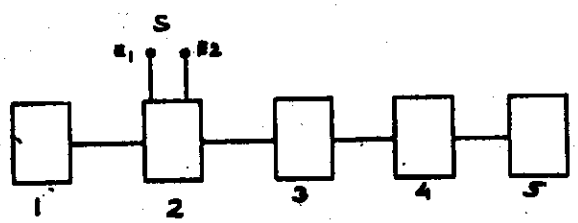


Fig. 1

Provisional Specification	No of Pages	3	Drawings Sheets
Complete Specification	No of Pages	8	Drawings Sheets

Indian Classification : 4(1) B

194696

International Classification : B 01J 29/00

Title : "A PROCESS FOR THE PREPARATION OF MICROPOROUS, CRYSTALLINE, ZIRCONIUM-CONTAINING MOLECULAR SIEVE"

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : BHAVANA POPATRAO RAKSHE - INDIAN
ARUMUGAMANGLAM VENKATARAMAN RAMASWAMY INDIAN
VEDA - RAMASWAMY - INDIAN

Kind of Application : COMPLETE

Application for Patent Number 854/del/1996 filed on 23/04/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

A process for the preparation of microporous, crystalline zirconium - containing molecular sieve having formula in the anhydrous state: $M_xAl_ySi_zO_2$ where M is zirconium; and x, y and z represent the mole fractions of M, Al and Si, respectively present as framework units, the said mole fractions being in the range of x=0.0033 to 0.015; y=0 to (0.035-x) and z=1-x-y, characterized by x-ray diffraction method, which comprises; forming a complex by mixing (a) a source of silicon oxide and a nitrogen containing organic compound having the formula $R4N^+$, where R_4 represents an alkyl group having 2 to 5 carbon atoms thereby raising the pH (12.2) to alkaline conditions; (b) a source of zirconium salt in water optionally in presence of a source of aluminium to obtain a gel having molar composition in the range of SiO_2/ZrO_2=66-300, Al_2O_3/SiO_2=0.02-SiO_2/R_4N^+= 2.5 - 3.33, SiO_2/H_2O=0.03 - 0.05, treating the gel at a temperature in the range of 150-200°C under static condition for 24 to 72 hrs, quenching, filtering, washing, drying at a temperature range of 100 to 120 deg. C and then calcining the resultant material at a temperature in the range of 500-550°C for a period for 12-24 hrs to get the microporous crystalline zirconium containing molecular sieve.

Complete Specification No of Pages 20 Drawings Sheets 00

Indian Classification	:-	40 F	194697
International Classification[7]	:-	C07C 017/00 ; C07C 019/08	
Title	:-	"AN IMPROVED PROCESS FOR PREPARATION OF 1,1,1-TRICHLORO-TRIFLUOROETHANE".	
Applicant	:-	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi- 110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:-	JAMPANI MADHUSUDHANA RAO -INDIAN SHANTHANAN RAO PAMULAPARTY -INDIAN BANDA - NARASAIAH -INDIAN RAMBABU - YADALA -INDIAN	
Kind of Application	:-	COMPLETE	
Application for Patent Number		64/DEL/1999 filed on 12/01/1999	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 02)

An improved process for the preparation of 1,1,1-trichloro-trifluoroethane which comprises; contacting 1,1,2-trichloro-trifluoroethane with a catalyst consisting of activated aluminium chloride containing zinc metal wherein the weight ratio of 1,1,2-trichloro-trifluoroethane to catalyst aluminium chloride is in the range 5:1 to 20:1, and weight ratio of aluminium chloride to zinc metal in the catalyst is in the range 30:1 to 150:1 at a temperature in the range of 25 to 55°C under stirring, allowing the reaction mixture to stand at room temperature for 15 to 60 minutes, separating the catalyst from the product mixture by known methods, recovering 1,1,1-trichloro-trifluoroethane by conventional distillation.

Complete Specification	No of Pages	09	Drawings Sheets	00	

Indian Classification :- 141 C ; 141 E. **194698**

International Classification[7] :- C22B 001/02 ; C22B 003/04 ; C22B 003/06 ; C22B 003/10 ; C22B 47/00

Title :- "AN IMPROVED PROCESS FOR THE BENEFICATION OF MANGANESE ORES".

Applicant :- .COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors :- SUKRITI BHUSAN KANUNGO -INDIAN
SANTOSH KUMAR MISHRA -INDIAN
DEBASIS BISWAL -INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 68/DEL/1999 filed on 12/01/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 006.

(Claims 04)

An improved process for the beneficiation of manganese ores which comprises; grinding the ore by conventional method to less 150 mm, roasting with sodium chloride in the range of 2 to 8% by wt. of ore , optionally supplemented with sodium fluoride in known manner at a temperature in the range of 700 to 800°C for a period of 30-120 minutes, leaching the said roasted mixture using nitric or hydrochloric acid 0.5-10 normal at 40-80°C, separating the solid by conventional methods , washing and drying to get beneficiated ore.

Complete Specification No of Pages 12 Drawings Sheets 00

Indian Classification - 32 D **194699**

International Classification[7] - C 07H 001/08

Title :- "AN IMPROVED PROCESS FOR THE RECOVERY OF TARTARIC ACID AND OTHER PRODUCTS FROM TAMARIND PULP".

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, India an Indian registered body incorporated under the Registration of Societies Act,

Inventors :- MOHAN GOPALKRISHNA KULKARNI – INDIAN
MADHAV JAGANNATH THAKAR – INDIAN
BHASKAR GANAPATRAO GAIKWAD – INDIAN
SANJAY NARAYAN NENE – INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1713/del/1997 filed on 24/06/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office . New Delhi Branch - 110 008.

(Claims 9)

An improved process for the recovery of potassium bitartrate,pectin, tartaric acid and fruit sugar from tamarind pulp which comprises the steps of :

i. extracting Tamarind pulp using 1:1 to 1:8 volumes of water, at a temperature in the range of 25 to 100°C in any conventional stirred vessel equipment for about 0.5-6 hrs. to obtain a mixture of tartaric acid , potassium bitartrate , pectin and fruit sugar in aqueous medium,

ii. separating the residue from the pulp extract, treating the aqueous extract with a decolourising agent such as herein described for a period in the range of 10 to 90 mins. at a temperature in the range of 20 to 80°C, stirring the mixture for 0.5 to 2 hrs at a temperature in the range 20 to 50°C, filtering it to remove the colouring matter, separating and concentrating the filtrate to reduce the volume

to ½ to 1/10 th of the original volume, at a temperature in the range of 60 to 90°C under reduced pressure to recover the maximum amount of potassium bitartrate cooling the concentrated pulp, allowing the concentrated pulp to stand to bring about complete separation of potassium bitartrate, purifying potassium bitartrate by recrystallization,

iii. Treating the mother liquor obtained in step (ii) with an organic solvent such as herein described to precipitate pectin, purifying the resultant pectin by repeated washing with acidified solvent such as herein described,

iv. evaporating the solvent from both the filtrate and the pectin washings obtained from step (iii) treating the above said filtrate with a cation exchanger resin in H form, and extracting the eluate with a tertiary amine, separating the amine layer containing tartaric acid and diluting with a n-hexane and water and simultaneously heating the mixture at a temperature in the range of 50 to 80°C allowing the aqueous layer to separate and recovering the aqueous layer containing tartaric acid, treating with decolourising agent as defined above under constant stirring for a time in the range of 10-60 mins, passing the filtrate through a known microporous adsorbent of the type as herein described , evaporating the solvent and drying the aqueous solution to get solid tartaric acid,

v. injecting the aqueous raffinate solution from step (iv), rich in fruit sugar and containing small amounts of tartaric acid with steam for a period in the range of 5-40 mins., followed by treatment with decolourising agent, removing the decolourising agent and passing the filtrate over an anion exchange resin, concentrating the eluate obtained from the column under vacuum at a temperature in the range of 55-60°C to yield an aqueous solution of fruit sugar containing 40-44% fructose, 32-35% glucose.

Indian Classification :- 130 F 194700

International Classification[7] :- C 22B 11/00

Title :- "AN IMPROVED COMPOSITION USEFUL FOR STRIPPING OF GOLD FROM DIFFERENT GOLD DEPOSITED SUBSTRATES".

Applicant :- Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001,India,an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors :- RAMANATHAN KRISHNAN -INDIAN
SRINIVASAN SRIVEERARAGHAVAN -INDIAN
SOBHA JAYAKRISHNAN -INDIAN
RAMACHANDRAN SEKAR -INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1716/DEL/1997 filed on 24/09/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 07)

A process for preparation of an improved composition useful for stripping of gold from various gold deposited substrates and under costs, which comprises mixing by conventional methods an alkali metal hydroxide 0.5-1.2% by wt, an alkali metal cyanide 1.5-4% by wt, an hydroxy carboxylic acid salt 0.5-2% by wt, a substitued aromatic acid 1-5% by wt and lead salt 0.002-0.02% by wt and balance water to make up to 100ml, wherein alkali metal hydroxide, alkali metal cyanide, hydroxy carboxylic acid and substituted aromatic acids are selected from compounds such as herein described.

Complete Specification No of Pages 10 Drawings Sheets 00

Indian Classification	:	141D 194701
International Classification[4]	:	C04B 035/495
Title	:	"AN IMPROVED PROCESS FOR THE SINTERING OF LEAD MAGNESIUM NIOBATE (PMN) BASED FERROELECTRIC MATERIALS USEFUL FOR THE FABRICATION OF ELECTRONIC DEVICES."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	DIPIKA SAHA. AMARNATH SEN. HIMADRI SEKHAR MAITI-all Indian.
Kind of Application	:	Complete

Application for Patent Number 1714/DEL/1997 filed on 24/06/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(06 Claims)

An improved process for the sintering of lead magnesium niobate (PMN) based ferroelectric materials useful for the fabrication of electronic devices which comprises,

(i) mixing PMN powder with flux containing 0 to 2 wt% $PbCl_2$, 0 to 6 wt% PbO and 0 to 4 wt% B_2O_3, an additive containing 0 to 6 wt% MgO, 0 to 6 wt% CaO and 0 to 5 wt% ZnO and 1 to 3 wt% of a binder such as herein described,

(ii) pressing the mixture obtained in step (i) into pellets is effected by uniaxal pressing at a pressure in the range 24 to 75 MPa.

(iii) Electroding the pellet surfaces with a conducting electrode paste such as Ag, Ag-Pd, by known methods,

(iv) Sintering the pellets obtained in step (iii) in a preheated furnace at a temperature in the range of 900-950°C, soaking for a period in the range of 30-60 minutes followed by cooling inside the furnace at a cooling rate in the range of 200-300°C per hour.

(Complete Specification 12 Pages Drawings NIL Sheets)

Indian Classification	:	35E 194702
International Classification[4]	:	C04B 35/66
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF SYNTHETIC REFRACTROY AGGREGATES USEFUL AS REFRACTORY CASTABLES."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	SANJAY KUMAR SWAPAN KUMAR DAS-both Indian.
Kind of Application	:	Complete

Application for Patent Number 260/DEL/1997 filed on 31/01/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(08 Claims)

An improved process for the preparation of synthetic refractory aggregates useful as refractory castables which comprises:

a) mixing intimately Fly ash, kyanite or mixuture thereof
in the ratio of :25-60%by weight,
Calcined alumina in the ratio of : 30-65%by weight.
Alinkino-silicate minerals in the ratio of : 5-15%by weight
Special minerals as herein described in the ratio of : 2-10% by weight.
Additives/Dopants as herein described in the ratio of : 1-5% by weight
Water in the ratio of :70-90% by volume
Of total charge to form a slurry,

b) Drying the slurry to form powder,

c) Making nodules of the dried powder using water as binder,

d) Drying slowly the nodules at a temperature in the range of 100 to 110°C for a period in the range of 3 to 5 hours,

e) Sintering the modules in an electrical/gas fired furnace at a temperature in the range of 1500 to 1700°C for a period of 2 to 4 hours,

f) Cooling slowly the heated nodules to room temperature,

g) Crushing and grading the sintered nodules to desired size,

(Complete Specification 11 Pages Drawings NIL Sheets)

Indian Classification	:-	56 A
International Classification[7]	:-	F25J 3/04
Title	:-	"A method for producing lower purity oxygen by cryogenic rectification and apparatus for producing lower purity oxygen."
Applicant	:-	Praxair Technology Inc.a corporation organized and existing under the laws of the State of Delaware, U.S.A. having an office at Old Ridgebury Road, Danbury, State of Connecticut 06810-5113, United States of America.
Inventors	:-	HARRY - CHEUNG - U.S. Citizen.
Kind of Application	:-	COMPLETE

194703

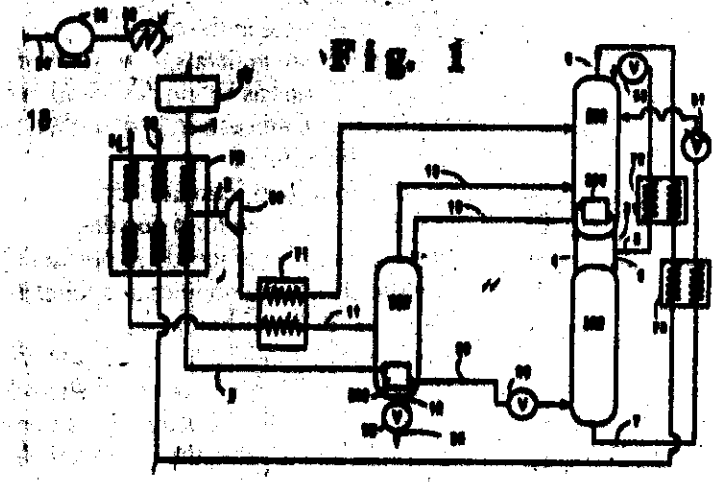
Application for Patent Number 1815/Del/1995 filed on 29/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 11)

A method for producing lower purity oxygen by cryogenic rectification wherein the method comprises steps of: (A) compressing feed air such as herein described; (B) at least partially condensing compressed feed air and passing the resulting feed air into the higher pressure column of a double column which also includes a lower pressure column; (C) passing crude liquid oxygen comprising from 80 to 98 mole percent oxygen from the lower pressure column into a side column; (D) separating the crude liquid oxygen by cryogenic rectification within the side column into oxygen product fluid and remaining vapor; (E) passing remaining vapor from the side column into the lower pressure column; (F) at least partially vaporizing the oxygen product fluid by indirect heat exchange with the compressed feed air to carry out the said at least partial condensation of the compressed feed air; and (G) recovering oxygen product fluid as product lower purity oxygen having an oxygen concentration which exceeds that of the crude liquid oxygen.

Fig. 1



Complete Specification No of Pages 18

Drawings Sheets 4

Indian Classification	:	206 E	194704
International Classification	:	H04B 7/005	
Title	:	"AN IMPROVED SPECIALIZED CALL HANDLING APPARATUS."	
Applicant	:	MOTOROLA , INC., a corporation of the State of Delawre, United State of America, of 1303 East Agoniquin Road, Schaumburg, Ilinois 60196, United States of America.	
Inventors	:	JAMES POWERS REDDEN. MICHAEL WILLIAM KRUTZ. RICHARD LAWRENCE ASTROM-ALL US.	
Kind of Application	:	Complete	

Application for Patent Number 1977/DEL/1995 filed on 27/10/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(02 Claims)

An improved specialized call handling apparatus [180] comprising: a processor [184] comprising:

(a) means [128] for receiving a specialized call request message from a remote communication unit [140], wherein the specialized call request message indicates that a user of the remote communications unit requires emergency services;

(b) means [196] for determining location of the remote communication unit that sent the specialized call request message;

(c) means [164] for determining whether at least one service center communication number is available for obtaining the emergency service services base upon the location of the remote communication unit; and

(d) means [170] for transmitting an aceess-approved message to the remote communication unit containing at least on service center communication number if the least on service center exists, wherein the at least one service center communication number enables the remote communication unit to contact the at least one service center;

a memory device [186] coupled to the processor for storing information necessary to determine at least one service center communication number; and

a transmitting and receiving device [182] coupled to the processor for transmitting the returned message and for receiving the specialized call request message.

~~Agent :~~

(Complete Specification 10 Pages Drawings 05 Sheets)

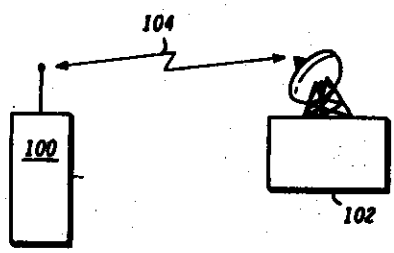


FIG. 1

Indian Classification - 32 C

194705

International Classification - G 07K 1/18, C 07K 3/22

Title :- "Process for the purification of pharmacologically active proteins through cationic exchange chromatography"

Applicant :- Alfa Wassermann S.p.A., Contrada Sant'Emidio s.n.c. 65020 Alanno Scalo(Pescara) Italy

Inventors :- LUCIA - SCAPOL - ITALY
GIUSEPPE CLAUDIO VISCOMI - ITALY

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 608/del/2002 filed on 04/06/2002

Convention No. BO2001A000426/Italy/06/07/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 8)

A process for purification of pharmacologically active proteins comprises: - charging a solution containing the protein such as interferon and albumin to be purified on a column filled with a solid matrix made of strong cationic exchange resin such as herein described, then conditioning the column with eluents of suitable pH and ionic strength so that in the column is uniformly present a pH more basic than the pH corresponding to the isoelectric point, pI, of the protein to be purified, pH at which said protein still stay absorbed, and eluting the protein to be purified from the column by increasing the ionic strength and/or the pH of eluents.

Complete Specification No of Pages 20 Drawings Sheets 4

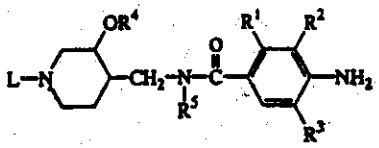
Indian Classification	:	32F **194706**
International Classification[4]	:	C07D 211/94
Title	:	"A PROCESS FOR PREPARING A BICYCLIC BENZAMIDES OF 3-OR 4-SUBSTITUTED 4-(AMINOMETHYL)-PIPERIDINE DERIVATIVES"
Applicant	:	JANSSEN PHARMACEUTICA N.V., of Turnhoutseweg 30, B-2340 Beerse, Belgium
Inventors	:	JEAN-PAUL RENE MARIE ANDRE BOSMANS. MICHAEL ANNA JOZEF DE CLEYN MICHEL SURKYN-all Belgium
Kind of Application	:	Complete/Divisional

Application for Patent Number 188/DEL/ 2002 filed on 01/03/2002
Divisional out of Patent Application No. 1609/DEL/1998 filed on 11/06/1998
Ante dated to 11/06/1998

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(02 Claims)

A process for preparing a bicyclic benzamides of 3- or 4-substituted 4-(aminomethyl)-piperidine derivatives of formula I



(I).

wherein R_1 and R_2 taken together form a bivalent radical of formula

-O-CH_2-O-	(a-1),
-O-CH_2-CH_2-	(a-2),
-O-CH_2-CH_2-O-	(a-3),
-O-CH_2-CH_2-CH_2-	(a-4),
-O-CH_2-CH_2-CH_2-O-	(a-5),
-O-CH_2-CH_2-CH_2-CH_2-	(a-6),

wherein in said bivalent radicals one or two hydrogen atoms may be substituted with C_{1-6}alkyl,

R^3 is hydrogen or halo;

R^4 is hydrogen or C_{1-6}alkyl;

R^5 is hydrogen or C_{1-6}alkyl;

L is C_{3-6}cycloalkyl, C_{5-6}cycloalkanone, or C_{2-6}alkenyl,

or L is a radical of formula

-Alk-R^6 (b-1),

-Alk-X-R^7 (b-2),

-Alk-Y-C(=O)-R^9 (b-3), or

-Alk-Y-C(=O)-$NR^{11}R^{12}$ (b-4),

wherein each Alk is C_{1-12}alkanediyl;

R^6 is hydrogen, hydroxy, cyano, C_{1-6}alkylsulfonylamino, C_{3-6}cycloalkyl, C_{5-6}cycloalkanone, or Het^1;

R^7 is hydrogen, C_{1-6}alkyl, hydroxyC_{1-6}alkyl, hydroxyC_{1-6}alkyl, C_{3-6}cycloalkyl, or Het^2;

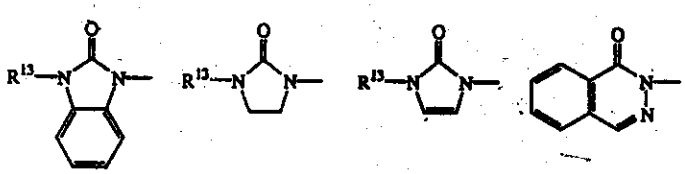
X is O, S, SO_2 or NR^8; said R^8 being hydrogen or C_{1-6}alkyl;

R^9 is hydrogen, C_{1-6}alkyl, C_{3-6}cycloalkyl, C_{1-6}alkyloxy or hydroxy;

Y is NR^{10} or a direct bond; said R^{10} being hydrogen or C_{1-6}alkyl;

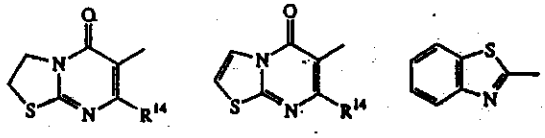
R^{11} and R^{12} each independently are hydrogen, C_{1-6}alkyl, C_{3-6}cycloalkyl, or R^{11} and R^{12} combined with the nitrogen atom bearing R^{11} and R^{12} may form a pyrrolidinyl or piperidinyl ring both being optionally substituted with C_{1-6}alkyl, amino or mono or di(C_{1-6}alkyl)amino, or said R^{11} and R^{12} combined with the nitrogen bearing R^{11} and R^{12} may form a piperazinyl or 4-morpholinyl radical both being optionally substituted with C_{1-6}alkyl; and Het^1 and Het^2 each independently are selected from furan; furan substituted with C_{1-6}alkyl or halo; tetrahydrofuran; a tetrahydrofuran substituted with C_{1-6}alkyl; a dioxolane; a dioxolane substituted with C_{1-6}alkyl, a dioxane; a dioxane substituted with C_{1-6}alkyl; tetrahydropyran; a tetrahydropyran substituted with C_{1-6}alkyl; pyrrolidinyl; pyrrolidinyl substituted with one or two substituents each independently selected from halo, hydroxy, cyano, or C_{1-6}alkyl; pyridinyl; pyridinyl substituted with one or two substituents each independently selected from halo, hydroxy, cyano, C_{1-6}alkyl; pyrimidinyl; pyrimidinyl substituted with one or two substituents each independently selected from halo, hydroxy, cyano, C_{1-6}alkyl, C_{1-6}alkyloxy, amino and mono and di(C_{1-6}alkyl)amino; pyridazinyl; pyridazinyl substituted with one or two substituents each independently selected from hydroxy, C_{1-6}alkyloxy, C_{1-6}alkyl or halo; pyrazinyl; pyrazinyl substituted with one ore two substituents each independently selected from halo, hydroxy, cyano, C_{1-6}alkyl, C_{1-6}alkyloxy, amino, mono- and di(C_{1-6}alkyl)amino and C_{1-6}alkyloxycarbonyl;

Het^1 can also be a radical of formula



(c-1) (c-2) (c-3) (c-4)

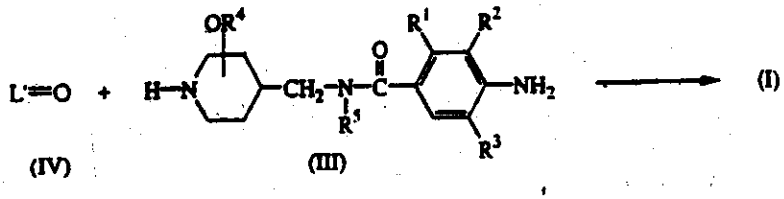
Het^1 and Het^2 each independently can also be selected from the radicals of formula



(d-1) (d-2) (d-3)

R^{13} and R^{14} each independently are hydrogen or C_{1-4}alkyl.

wherein an appropriate ketone or aldehyde of formula L'=O (IV), said L'=O being a compound of formula L-H, wherein two geminal hydrogen atoms in the C_{1-12}alkanediyl moiety are replaced by =O, is reacted with an compound of formula (III);



wherein in the above reaction schemes the radicals L, R^1, R^2, R^3, R^4 and R^5 are as defined above and the reaction is carried out between the room temperature and the reflux temperature of the reaction mixture.

(Complete Specification 49 Pages Drawings NIL Sheets)

Indian Classification :- 50 F

International Classification[7] :- f 25c1/00, f 25c1/24.

Title :- Ice maker for refrigerator.

Applicant :- Samsung electronics Co. Ltd.,

Inventors :- Gun il Lee Korea

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number ,2652/del/1996 filed on 29/11/1996

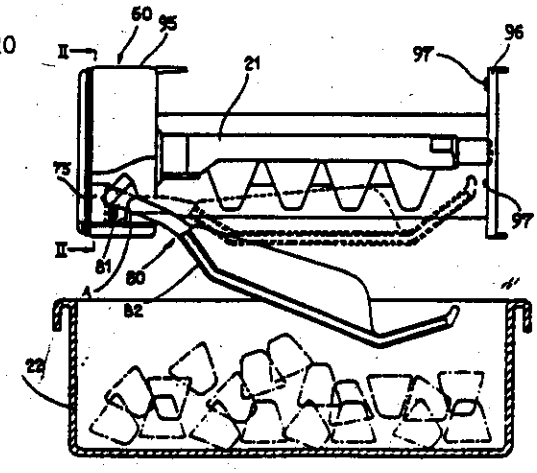
Convention No. 95.54788/Korea /22-12-1995
Convention No. 95.54790/Korea/ 22-12-1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 2)

An ice maker for a refrigerator with a freezing compartment and a refrigerating compartment, comprising: an ice making container (21) ratatably mounted in the refrigerator. a motor (51): a drive transmission mechanism (55) (reduction gear assembly) interconnecting the motor and the ice making container (21) for ratating the ice making container. an ice resevoir (22) disposed below the ice making container (21) for receiving ice cubes discharge from the ice making container. characterized in that it comprises a horizontal position sensing switch (70) and a camgear (60) engageable attached to the drive mechanism wherein the cam gear turns on and off position of the said devices; an ice level checking lever resting on the top of the ice in the ice reservoir for checking the amount of ice cubes. a first stopper (100) disposed beyond the catch (120) provided for preventing the can gear (60) from ratating beyond its maximum angle of ratation. a second stopper (100) disposed beyond the catch (120) provided for preventing the cam gear (60) from rotating beyond its maximum angle of rotation. a second stopper provided for preventing the cam gear from rotating beyond its horizontal stop point; and a catch protruding from the cam gear which, in the event that either the horizontal position sensing switch or the ice level checking switch fails to operate normally, gets position sensing switch or the ica level checking switch fails to operate normally, gets caught on the first or secong stopper, thereby preventing further rotation of the cam gear.

FIG. 1



Complete Specification No of Pages 20

Drawings Sheets 8

Indian Classification	:-	43 A	**194708**
International Classification[7]	:-	G 03 B 21/32	
Title	:-	Visual And Audio System For Theaters	
Applicant	:-	CHOI Hae-Yong of IPARK Apartment 108-301#385 Muk-2 dong, Jungryang-gu, Seoul -city 131-140, Korea	
Inventors	:-	Choi Hae-Yong Korea	
Kind of Application	:-		

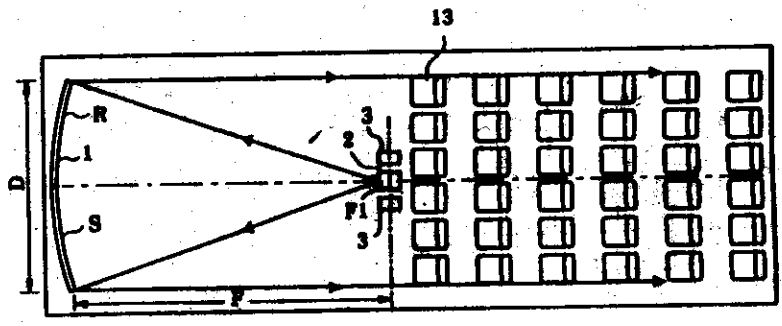
Application for Patent Number 1083/del/2002 filed on 01/01/1900

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 3)

Disclosed is a visual and audio system for theaters including a spherical screen having a desired radius of curvature while having a surface reflectivity of 5-50%, and a projector located at a focal point of the spherical screen. The curvature radius of the spherical screen corresponds to the projection distance of the projector. The image projected from the projector at the focal point of the spherical screen is reflected form the spehrical screen in a horizontal direction. Accordingly, viewers can view images projected on the screen corresponding to 5-50 times the brightness of conventional casses. Central speakers are arranged at the focal point of the spherical screen, so that viewers perceive the sound effect as coming directly from the spherical screen. This visual and audio system can be effectively used in theaters for stereoscopic movie, theatres for high resolution images, and theaters for viewing of images at a higher brightness such as theaters for sports broadcasts, and restaurant theaters, etc.

Fig. 5



Complete Specification No of Pages 24 Drawings Sheets 11

Indian Classification :- 136 E

194709

International Classification[7] :- B 30 B 11/00

Title :- "A METHOD OF PRODUCING IMPROVED BRIQUETTING PRESS-ROLLS OF INCREASED SURFACE HARDNESS, WEAR-RESISTANCE AND WORKING LIFE".

Applicant :- STEEL AUTHORITY OF INDIA LTD., Research & Development Centre for Iron & Steel, A Govt. of India Enterprise, at Ispat Bhawan, Lodi Road, New Delhi - 110 003.

Inventors :- ARUP KUMAR ROY - INDIA
PANCHANAN - SINGH - INDIA
AMITABHA GHOSH HAZRA - INDIA
TULSI DAS CHATTERJEE - INDIA
SHREE RAM MEDIRATTA - INDIA
RADHE LAL SHARMA - INDIA

Kind of Application :- COMPLETE

Application for Patent Number 1839/del/1996 filed on 19/08/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 08)

A method of producing improved briquetting press-rolls of increased surface hardness, wear-resistance and working life, characterised in that the method comprises the following steps in sequences : (a) blasting the surface of known briquetting press-rolls of moderate surface hardness of HV 500 with aluminaoxide grits; (b) heating the blasted surface of rolls to a temperature of 110-130°C; (c) blasting the surface of the heated rolls again with alumina oxide grits; (d) applying a first coating of Al-Cr-Ni on the surface of the rolls upto a total thickness of 0.7-0.8 mm, in primary carrier gas (Ar or N_2) and secondary carrier gas (H_2) along with the supply of clean air, by means of a known coating gun operating at a current of 450-550A and voltage of 60-80 V, while rotating the rolls about their axes at 6-10 rpm and traversing the coating gun along the length of rolls at a speed of 30-45 mm per minute; and (e) applying a top coating of Wo-Co on the surface of the rolls upto a total thickness of 0.60-0.75 mm, in the same manner as in step (d) except that the coating gun is operated at a current of 350-450A and voltage of 70-80 V, while rotating the rolls at 8-12 rpm; and is traversed along the length of rolls at a speed of 55-70 mm per minute.

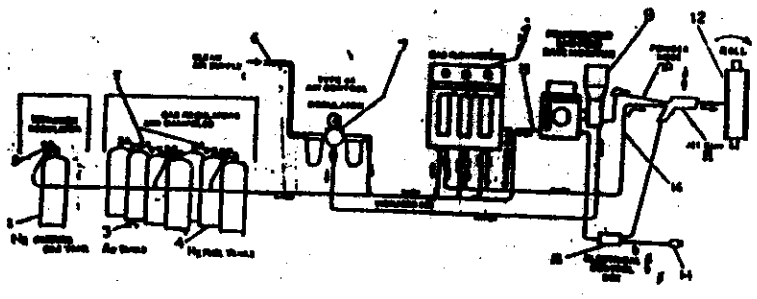


Fig. 1

Complete Specification No of Pages 08 Drawings Sheets 01

Indian Classification	:	172 B	194710
International Classification'	:	D 01 H 7/56	
Title	:	"Spinning Ring ".	
Applicant	:	NIPPO LTD., incorporated under the laws of Republic of JAPAN, of 23-28-701, Esaka-cho 1-chome, Suita-shi, Osaka-fu, Japan,	
Inventors	:	Yasushi Iwama Hidetomo Yamada Toshinori Kagohashi All Japanese Citizen	
Kind of Application	:	CONVENTION/COMPLETE	

Application for Patent Number 211/del/99 filed on 09.02.99.

CONVENTION APPLICATION NO. 10-31481/JP/13.02.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(3 Claims)

A spinning ring for winding yarn fed from a yarn feeder onto a bobbin, comprising:
A stationary ring disposed in a fixed state; a rotary ring disposed inside and concentrically with the said stationary ring for rotation about the central axis thereof, the bobbin (82) being disposed inside and concentrically with the said rotary ring for rotation about the central axis thereof;
A flange portion (32,132) disposed along the circumferential direction of said rotary ring;
A traveler (50,150) disposed along the circumferential direction with respect to said flange portion for rotating and guiding the said yarn fed from said yarn feeder on to said bobbin;
wherein said flange characterized in that to has at least two contacting points with respect to said traveler.

(COMPLETE SPECIFICATION 14PAGES DRAWING SHEET 7)

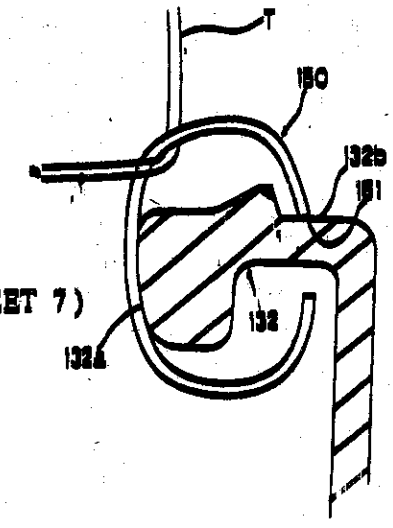


FIG.5

Indian Classification	:	50 D	194711
International Classification[7]	:	B 21 D5/00	
Title	:	"An Apparatus for Bending an Iron Plate for Outer Case of Refrigerator".	
Applicant	:	SAMSUNG ELECTRONICS CO. LTD of 416, Maetan-Dong, Paldal-Gu, Suwon-City, Kyungki-Do,Korea,a Company of Republic of Korea.	
Inventors	:	JAE HOON LIM- Korean, NAM-SOO HWANG- Korean.	
Kind of Application	:	CONVENTION/COMPLETE	

Application for Patent Number 2206/del/1997 Filed on 8/8/97.

CONVENTION APPLICATION NO. 96-33986/KR/16.08.96

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(4 Claims)

An apparatus for bending an iron plate of an outer case of a refrigerator, comprising:

A base for supporting an iron plate for an outer case having coupling parts on its upper and lower ends;

Clamps made of multiple metal molds arranged in a direction of the width of the iron plate for the outer case;

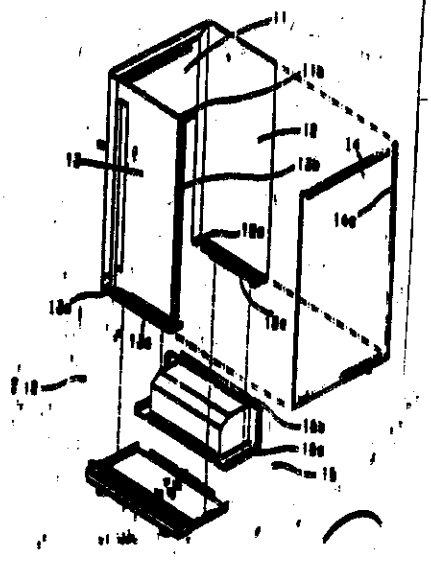
Control means for controlling the positions of the multiple metal molds to make the width of the clamps corresponds to the iron plate for the outer case; and

Benders mounted to rotate under the iron plate for the outer case facing the clamp, and bending the end of the iron plate for the outer case by making each clamp of an inner contact point.

(COMPLETE SPECIFICATION 16 PAGES

DRAWING SHEET-13)

FIG. 1



Indian Classification :- 63 I **194712**

International Classification[7] :- H 03 G 3/06

Title :- A Voltage-To-Frequency Converter

Applicant :- Analog Devices, Inc., of One Technlogy way, Norwood, Massachusetts 02060-9106, United States Of America,

Inventors :- Michael Christian Coln US
Eric Nestler US

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2348/del/1997 filed on 20/08/1997

Convention No. 08/700288/United States of America/ 20-08-1996

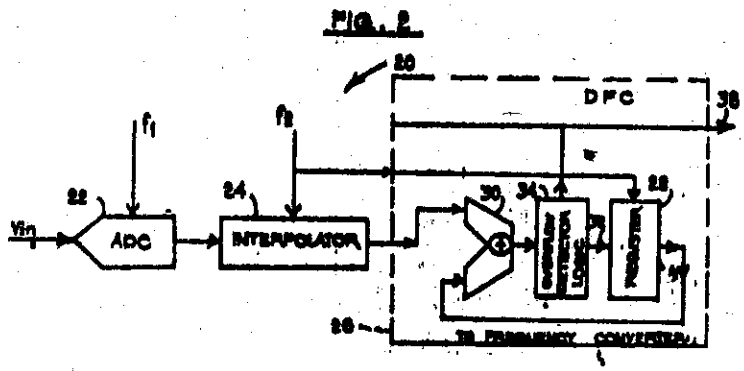
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 6)

A voltage-to-frequency converter having an analog-to-digital converter, based on analog components, for converting samples of an analog signal into corresponding digital words and a digital-to-frequency converter, based on digital components, for converting the digital words into a train of pulses having a pulse repetition frequency related to the analog signal. With such an arrangement, the digital-to-frequency converter and the analog-to-digital converter are adapted to operate at different rates. Therafore, the analog-to-digital converter may be optimized at one operating rate while the digital-to-frequency converter is adapted to operate at a higher operating rate and over a wide range of operating rates. This arrangement thereby enables a slower, analog component based, analog-to-digital converter to be used fabricated with CMOS technology along with the higher, variable operating rate, digital component based, digital-to-frequency converter. The digital-to-freqency converter includes a register and an adder for summing the digital words with contents stored in the register to produce a sum thereof. The sum is stored in the register. An interpolater is provided between the anlog-to-digital converter and the digital-to-frequency for providing digital words for the digital-to-frequency converter at a rate greater than the operating rate of the analog-to-digital converter.

Complete Specification No of Pages 20

Drawings Sheets 4



Indian Classification :- 40 B 194713

International Classification[7] :- C07C 31/18; C07C 31/22; B01J 023/72; B01J 023/755.

Title :- "A PROCESS FOR PRODUCING POLYOLS FROM SACCHARIDES SUCH AS SUCROSE, GLUCOSE, CANE JUICE OR CORN SYRUP USING (Ni, W & Cu) / KIESELGUHR CATALYST".

Applicant :- SECRETARY, DEPARTMENT OF SCIENCE & TECHNOLOGY, Government of India, Technology Bhavan, New Mehrauli Road, New Delhi- 110 0016, INDIA

Inventors :- DR. SHEELENDRA RAI VIDYARTHI -INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 2021/DEL/1997 filed on 21/07/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 09)

A process of producing polyols from saccharides such as sucrose, glucose, can juice or corn syrup comprising

-reacting aqueous solution of saccharide of concentration of 10-50% by wt. with hydrogen gas at 15-50 atm.pressure and 130-170°C in the presence of an improved (Ni W & Cu) / Kieselguhr catalyst of concentration 2.5 - 15% by wt., in a reactor from 15 minutes to 5 hours,

-agitating the said reaction mixture at 400-1200rpm, and

-optimally adding 0.25%-9% sucrose wt. $Ca(OH)_2$ 2%-13.5% by sucrose wt. n-butylamine and 1.5% - -9% by sucrose wt.ferric chloride either alone or mixture of n-butylamine and ferric chloride in the ratio 5-10 : 2-4 to increase the yield of polyols.

Complete Specification No of Pages 06 Drawings Sheets 00

Indian Classification	:	103 194714'
International Classification[4]	:	C 23 C30/00
Title	:	"A HEAT EXCHANGER EXHIBITING RESISTANCE TO GALVANIC CORROSION"
Applicant	:	CARRIER CORPORATION, a Corporation of the State of Delwarae, of Carrier Parkway, P.O Box 4800, Syracuse, New York 13221, USA.
Inventors	:	THOMAS JOHN GAROSSHEN-U.S.
Kind of Application	:	Complete/Conventional

Application for Patent Number 2808/DEL/1997 filed on 01/10/1997
Convention date :- 21/10/1996/734,145/734,146/ USA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(03 Claims)

A heat exchanger exhibiting resistance to galvanic corrosion comprising:

- a fin collar formed from a first metal; and
- a tube connected with said fin collar at a contact area said tube .. formed from copper more noble than said first metal, such that direct contact between said first metal and said copper in the presence of an electrolyte would lead to galvanic corrosion characterized in that said surface is treated with a contact material prior to the connection of said tube with said fin collar, said contact material being located at least in the location of said contact area and comprises a third metal galvanically compatible with said first metal,

  said contact material contacts said fin collar and prevents contact between said surface of said tube and said fin collar for preventing galvanic corrosion of said fin collar relative to said

(Complete Specification 09 Pages Drawings 01 Sheets)

Indian Classification : 22

194715

International Classification : C 03B 9/353

Title : "Mold carrier assembly"

Applicant : Emhart Glass S.A. of Gewerbestrasse 11, P.O. Box 5069, Ch-6330, Cham, Switzerland.

Inventors : WALTER EDMUND LOVELL - US
JOSEPH ANTHONY BORBONE - USA
STEVEN JOSEPH PINKERTON - USA
DOUGLAS JOHN ROBERTS - USA
JOHN PATRICK MUNGOVAN - USA
ALEXANDER H. SLOCUM - USA
GARY R VOISINE - USA

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 3241/del/1998 filed on 03/11/1998

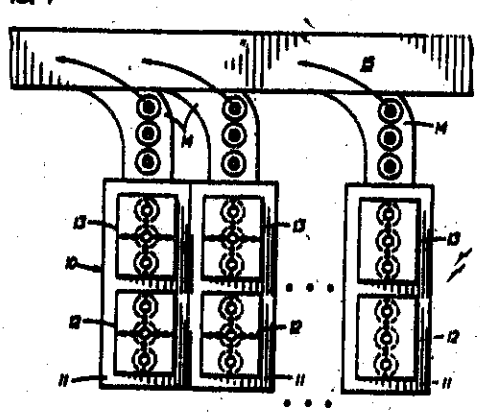
Convention No. 08/965,376/United States of America/06/11/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office New Delhi Branch - 110 008.

(Claims 4)

A mold carrier assembly characterized by a support housing having a pair of parallel, spaced, horizontally extending bores and located on the top wall of a section frame of an individual section machine and - a mold support mechanism including - insert means for supporting at least one mold half, - a carrier, and - mounting means for mounting said insert means on said carrier, and - first and second parallel round shafts secured at one end to said carrier with said round shafts extending horizontally in parallel relationship, each of said round shafts having a free end remote from said carrier for slidable insertion into the bores of the housing.

FIG. 1



Complete Specification No of Pages 39

Drawings Sheets 34

Indian Classification	:-	136 E -194716
International Classification[7]	:-	B 65 D 8/04, B 29 C 45/16
Title	:-	"MULTIPLE COMPONENT CONTAINER AND METHOD OF MOLDING SAME".
Applicant	:-	DART INDUSTRIES INC., 14901 S. Orange Blossom Trail, Orlando, Florida 32837, U.S.A.
Inventors	:-	JALET - VINCENT - BELGIUM DAENEN ROBERT HENDRIK CELINA MICHEL - BELGIUM CAUTEREELS VICTOR JOZET JULIA - BELGIUM
Kind of Application	:-	COMPLETE/CONVENTION

Application for Patent Number 81/del/2003 filed on 03/02/2003

Convention No. 10/106,926/United States of America/26/03/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 18)

A multiple component container comprising a receptacle base having a closed bottom and a peripheral wall extending upward from said bottom, said base wall terminating in a top edge remote from said bottom, characterized in that a ring telescopically engaged with said base wall, said ring having a lower edge spaced below said top edge of said base wall and above said base bottom, said ring having an upper edge spaced above said top edge of said base wall whereby said ring defines an upper extension of said base wall.

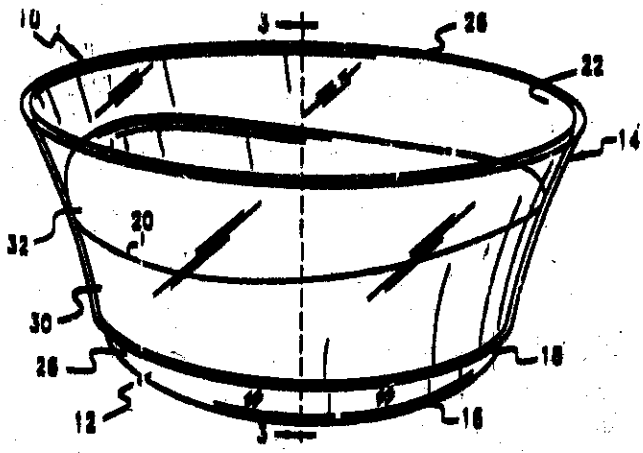


FIG. 1

Complete Specification No of Pages 14 Drawings Sheets 05

Indian Classification	:	551$_4$	194717
International Classification[1]	:	A 61K- 31/00	
Title	:	"3-PHENYL-3,7-DIAZABICYLCO[3.3.1] NONANE COMPOUNDS AND PROCESS FOR THEIR PREPARATION AND MEDICAMENTS CONTAINING THESE COMPOUNDS".	
Applicant	:	SOLVAY PHARMACEUTICALS GMBH, of Hans-Boekler allee 20, D-30173 Hannover, Germany.	
Inventors	:	UWE SCHON JOSEF MESSINGER REINHARD BRUCKNER DIETER ZIEGLER-ALL GERMAN	
Kind of Application	:	COMPLETE/CONVENTION	

Application for Patent Number 679/DEL/2002 filed on 28/06/2002
Convention date: 101 31 217.2; 28/06/201; GERMANY.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

A process for the preparation of a 3,7,9,9-tetrasubstituted 3,7-diazabicyclo[3.3.1]nonane compound of the general formula I

I

wherein

R^1 is an alkyl group with 1 - 5 carbon atoms or a cycloalkylalkyl group with 4 - 7 carbon atoms,

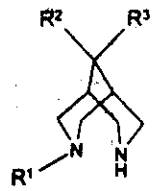
R^2 is lower alkyl and

R^3 is lower alkyl or

R^2 and R^3 together form an alkylene chain with 3 - 6 carbon atoms,

R^4 stands for a phenyl radical monosubstituted in the ortho or para position by nitro, cyano or lower alkanoyl or disubstituted in the ortho and para position by nitro, or

a physiologically compatible acid addition salt thereof, characterised in that a compound of the general formula II



II

wherein R^1, R^2 and R^3 have the above meaning, is reacted with a compound of the general formula III

$$R^4 - X \qquad \text{III}$$

wherein R^4 has the above meaning and X is halogen, and optionally a free compound of Formula I is converted into an acid addition salt or an acid addition salt is converted into a free compound of Formula I.

(Complete Specification Pages 21 Drawing NIL Sheets)

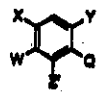
Indian Classification	:	32 F(2b) & 32C **194718**
International Classification[4]	:	C07D 239/02 A01N 31/08
Title	:	"A PROCESS FOR PREPARING A SUBSTITUTED BENZENE COMPOUND FOR ITS USE AS HERBICIDAL AND DEFOLIANT AGENT.
Applicant	:	ISK AMERICAS, INCORPORATED, of 7474 Auburn Road, Concord, Ohio 44077, U.S.A.
Inventors	:	SANDEEP GUPTA – INDIA MASAMITSU TSUKAMOTO – JAPAN DAVID A. PULMAN – GREAT BRITAIN BAI-PING YING – CHINA SHAO-YONG WU - CHINA
Kind of Application	:	Convention-Complete

Application for Patent Number 3083/Del/ 98 filed on 21st Oct. 98.
Convention date 27.10.1997/ 08/958,313/ U.S.A.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(02 Claims)

A process for preparing a substituted benzene compound for its use as herbicidal and defoliant agent represented by the formula I-1 or its salts:



I-1

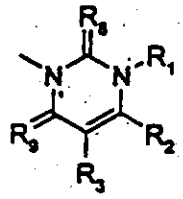
wherein X is hydrogen, halogen, nitro, amino, NHR, $N(R)_2$, amide, thioamide, cyano, alkylcarbonyl, alkoxycarbonyl, alkylsulfonamide, unsubstituted or substituted alkyl, haloalkyl, alkoxy, haloalkoxy, alkoxycarbonylalkoxy, benzyloxy, aryloxy, or heteroaryloxy;

Y is hydrogen, halogen, or nitro;

W is hydrogen, OR, SR, NHR, $N(R)_2$, CH_2R, $CH(R)_2$, $C(R)_3$, halogen, nitro, or cyano, where multiple R groups represent any possible combination of substituents described by R; R is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, alkoxy, cycloalkyloxy, aryloxy, heteroaryloxy, alkylsulfonyl, benzyl, alkylcarbonyl, alkenylcarbonyl, alkynylcarbonyl, arylcarbonyl, heteroarylcarbonyl, alkoxycarbonyl, aryloxycarbonyl, or heteroaryloxycarbonyl, where any of these groups may be unsubstituted or substituted with any of the functional groups represented by one or more of the following: halogen, cyano, nitro, amino, carboxyl, alkyl, haloalkyl, alkylsilyl, alkylcarbonyl, haloalkylcarbonyl, alkoxy, alkoxycarbonyl, haloalkoxy,

haloalkoxycarbonyl, alkylsulfonyl, haloalkylsulfonyl, aryl, heteroaryl, or cycloalkyl;

Q is a heterocycle, examples of which are as follows: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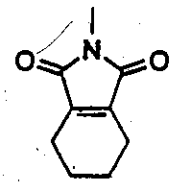
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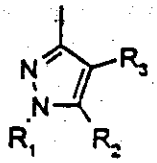
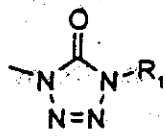
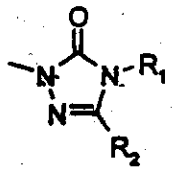
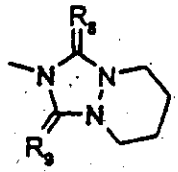

Q3


Q4


Q5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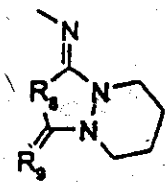
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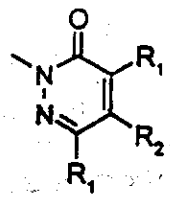
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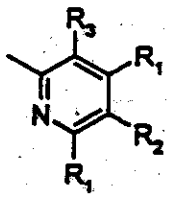
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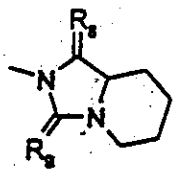
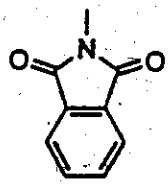
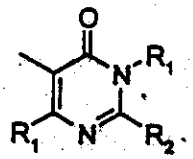

Q10


Q11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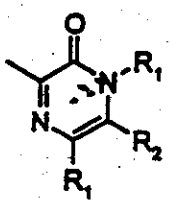
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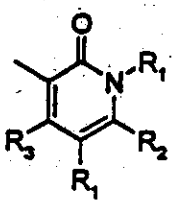
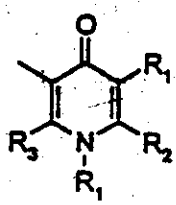

Q14

, or


Q15

wherein R_1 is hydrogen, alkyl, haloalkyl, alkenyl, alkynyl, amino, alkoxyalkyl, acetyl, alkoxycarbonylamino, alkylcarbonylamino, or alkoxycarbonyl;

R_2 is alkyl or haloalkyl;

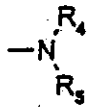
R_1 and R_2 could combine to form a five- or six-membered heterocyclic ring;

R_3 is hydrogen, halogen, nitro, amino, alkylamino, haloalkylamino, cyano, or amide;

R_8 and R_9 are independently oxygen, sulfur, or imino group;

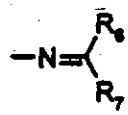
Q6, Q7, and Q10 may optionally be unsaturated containing one or two double bonds in the 6-membered ring;

Z_1 is one of the following:



wherein R_4 is alkyl, alkenyl, alkynyl, amino, cycloalkyl, heterocycloalkyl, alkylsulfonyl, arylsulfonyl, benzyl, aryl, heteroaryl, alkylcarbonyl, alkenylcarbonyl, alkynylcarbonyl, cycloalkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, alkoxycarbonyl, alkylthiocarbonyl, cycloalkyloxycarbonyl, aryloxycarbonyl, arylthio-carbonyl, arylthiocarbonyl, heteroaryloxycarbonyl, aminocarbonyl, alkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl, alkoxycarbonylcarbonyl, or arylcarbonylcarbonyl, where any of these groups may be unsubstituted or substituted with any of the functional groups represented by one or more of the following: halogen, cyano, nitro, amino, dialkylamino, hydroxyl, carboxyl, alkyl, alkenyl, alkynyl, cycloalkyl, alkylcarbonyl, alkylcarbonyloxy, alkoxy, alkoxycarbonyl, alkylthio, alkylthiocarbonyl, alkoxythiocarbonyl alkylaminocarbonyl, arylaminocarbonyl, alkylsulfonyl, alkenyloxycarbonyl, alkynyloxycarbonyl, aryl, arylcarbonyl, aryloxy, aryloxycarbonyl, arylthio, heteroaryl, heteroaryloxycarbonyl, or

methylenedioxy, wherein the alkyl moiety or aryl moiety may be substituted with halogen, cyano, nitro, alkyl, alkoxy, haloalkyl, haloalkoxy, alkoxycarbonyl, cycloalkyl, aryl, or heterocycloalkyl; and R_5 is hydrogen or any one of the groups represented by R_4; or R_4 and R_5 could combine to form a 4-8 membered heterocyclic ring;



wherein R_6 represents alkyl, haloalkyl, dialkylamino, unsubstituted or substituted aryl and heteroaryl; and R_7 represents hydrogen, halogen or any of the groups represented by R_6;

$-CH_2R_{10}$,

$-CH(R_{10})_2$,

$-C(R_{10})_3$, or

$-CH=CHR_{10}$

wherein R_{10} is carboxyl, alkyl, alkenyl, alkynyl, amino, cycloalkyl, heterocycloalkyl, alkylsulfonyl, arylsulfonyl, benzyl, aryl, heteroaryl, alkylcarbonyl, alkenylcarbonyl, alkynylcarbonyl, cycloalkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, alkoxycarbonyl, alkylthiocarbonyl, cycloalkyloxycarbonyl, aryloxycarbonyl, arylthio-carbonyl, aryl-thiocarbonyl, heteroaryloxycarbonyl, aminocarbonyl, alkylaminocarbonyl, arylaminocarbonyl, heteroarylaminocarbonyl, alkoxycarbonylcarbonyl or arylcarbonylcarbonyl, where any of these groups may be unsubstituted or substituted with any of the functional groups represented by one or more of the following:

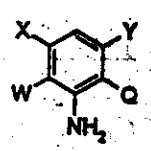
halogen, cyano, nitro, amino, dialkylamino, hydroxyl, carboxyl, alkyl, alkenyl, alkynyl, cycloalkyl, alkylcarbonyl, alkylcarbonyloxy, alkoxy, alkoxycarbonyl, alkylthio, alkylthiocarbonyl, alkoxythiocarbonyl alkylaminocarbonyl, arylaminocarbonyl, alkylsulfonyl, alkenyloxycarbonyl, alkynyloxycarbonyl, aryl, arylcarbonyl, aryloxy, aryloxycarbonyl, arylthio, heteroaryl, heteroaryloxycarbonyl or methylenedioxy, wherein the alkyl moiety or aryl moiety may be substituted with halogen, cyano, nitro, alkyl, alkoxy, haloalkyl, haloalkoxy, alkoxycarbonyl, cycloalkyl, aryl, or heterocycloalkyl;

provided that

(i) Z' is not alkyl, haloalkyl, alkenyl, haloalkenyl, monoalkylamino, or dialkylamino, when Q is Q1 and R_2 is haloalkyl, and

(ii) Z' is not $-NR_4R_5$, wherein R_4 is alkyl, alkenyl, alkynyl, cycloalkyl, haloalkyl, haloalkenyl, alkylsulfonyl, alkylcarbonyl, alkoxycarbonyl, or cycloalkylalkyl, and R_5 is alkyl, alkenyl, alkynyl, cycloalkyl, haloalkyl, haloalkenyl, alkylcarbonyl, alkoxycarbonyl, or cycloalkylalkyl, when Q is Q14 or Q15,

which comprises of reacting in a manner such as herein described a compound represented by the formula II:



II

with a compound selected from the group consisting of an alkyl halide, alkyl acid halide, aryl acid halide, alkyl acid anhydride, aryl acid anhydride, alkylhaloformate, alkyl isocyanate, aryl isocyanate, alkyl dihalide, aliphatic aldehyde, aliphatic ketone, aromatic aldehyde, and aromatic ketone.

(Complete Specification 132 Pages Drawings Nil Sheets)

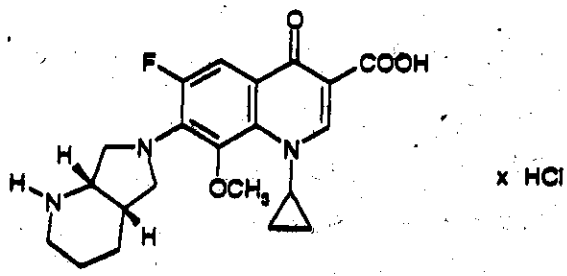
Indian Classification	:	32 B **194719**
International Classification[4]	:	C07D 471/04
Title	:	**"PROCESS FOR THE PREPARATION OF 8-METHOXY QUINOLONECARBOXYLIC ACIDS HYDROCHLORIDES".**
Applicant	:	**BAYER AKTIENGESELLSCHAFT,** a body corporate organized under the laws of Germany, of D-51368 Leverkusen, Germany.
Inventors	:	**DR. KLAUS-HELMUT MOHRS** **DR. REINHOLD GEHRING** **DR. WERNER HEILMANN** **DR. HERBERT DIEHL-ALL GERMAN**
Kind of Application	:	COMPLETE/CONVENTION/DIVISIONAL

Application for Patent Number 548/DEL/2002 filed on 13/05/2002.
Divided out of patent application no. 3456/DEL/98 filed on 18/11/1998.
Convention date: 197 51 948.2; 24/11/1997; GERMANY.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

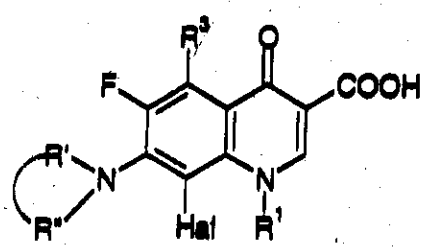
(02 Claims)

Process for preparing 8-methoxy quinolonecarboxylic acids hydrochlorides of the general formula

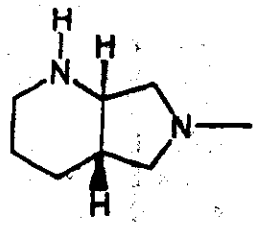


x HCl

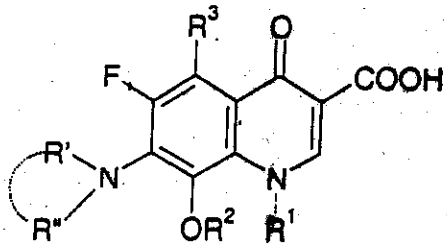
wherein the compound of formula



wherein Hal represents fluorine or chlorine and R^1 is cyclopropyl, R^3 is hydrogen, R' and R" together with the linking hydrogen atom form a bicyclic heterocycle of the formula



is reacted with methanol and potassium tert-butoxide in tetrahydrofuran as solvent, the reaction being carried out between 20°C and the boiling point of the solvent at atmospheric pressure, to produce the 8-methoxy quinolonecarboxylic acid derivative of formula



wherein R^1, R^3, R' and R" are as defined above and R^2 is methyl, which is admixed with dilute hydrochloric acid or is added to dilute hydrochloric acid and the precipitated said hydrochloride is isolated by filtration to prepare 8-methoxy quinolonecarboxylic acids hydrochlorides.

Complete Specification 23 Pages Drawing NIL Sheet)

194720

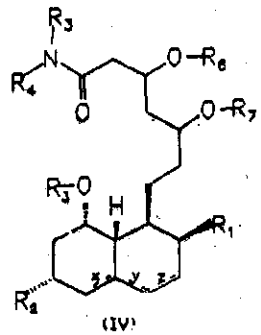
Indian Classification	:	$55E_4$
International Classification4	:	C0 7D 319/06; C0 7D 411/00
Title	:	**"A PROCESS FOR THE PREPARATION OF A COMPOUND USEFUL AS AN INTERMEDIATE OF AN INTERMEDIATE FOR PREPARING SEMI-SYNTHETIC STATIN".**
Applicant	:	**PLUS CHEMICALS B.V.** of Industrieweg 23, 3841 RK Mijdrecht, The Netherlands.
Inventors	:	**TON RENE VRIES** **HANS WIJNBERG** **WIJNAND SJOURD FABER** **VENETKA IVANOVA KALKMAN-AGAYN** **MIEKE SIBEYN-ALL NETHERLAND.**
Kind of Application	:	COMPLETE/DIVISIONAL

Application for Patent Number **90/DEL/2002** filed on **01/02/2002.**
Divided out of patent application No. **242/DEL/98** filed on **28/01/1998**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for the preparation of a compound of formula IV useful as an intermediate of an intermediate for preparing semi-synthetic statin,



(IV)

wherein R_1 and R_2 are independently selected from the group consisting essentially of a hydrogen atom, a hydroxyl, C_{1-10}alkyl and C_{6-14}aryl and C_{6-14}arylC_{1-3}alkyl,

and wherein R_3 is R_9-C=O or hydrogen,

and wherein each of R_9, R_4 and R_5 are independently selected from the group comprising:

(1) C_{1-15} alkyl, straight or branched,

(2) C_{3-15}cycloalkyl,

(3) C_{2-15}alkenyl, straight or branched,

(4) C_{3-15}alkynyl, straight or branched,

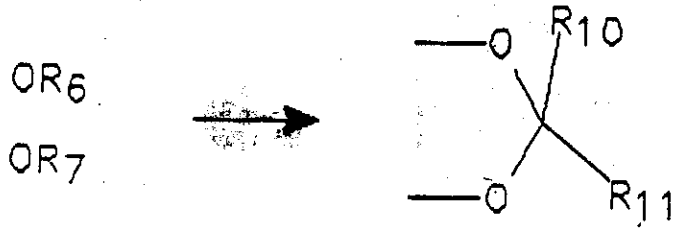
(5) Phenyl

(6) PhenylC_{1-6}alkyl-

and R_9 may also be each of the definitions mentioned under (1) to (6) substituted with one or more of the substitutents independently selected from the group comprising halogen, C_{1-6}alkyl, C_{1-6}alkoxy and C_{6-14}aryl,

and R_4 and R_5 may also be hydrogen or form with the nitrogen to which they are attached, a 5, 6 or 7 membered heterocycle moiety and wherein R_6 and R_7 are also independently selected from the group consisting of:

(1) a dioxane moiety,



wherein R_{10} and R_{11} are independently selected from the group comprising:

(1) C_{1-15} alkyl, straight or branched,

(2) C_{3-15}cycloalkyl,

(3) C_{2-15}alkenyl, straight or branched

(4) C_{2-15}alkynyl, straight or branched,

(5) Phenyl,

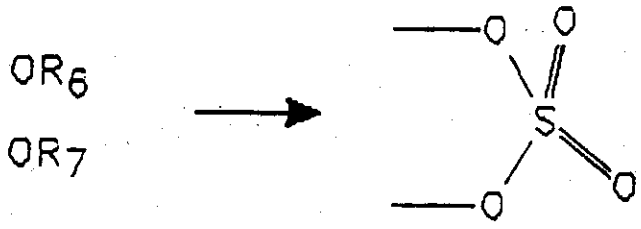
(6) PhenylC_{1-6}alkyl-,

all optionally substituted with one or more of the substitutents independently selected from the group comprising halogen, C_{1-6}alkyl, C_{1-6}alkoxy or C_{6-14}aryl,

(7) hydrogen, with the proviso that R_{10} is not hydrogen,

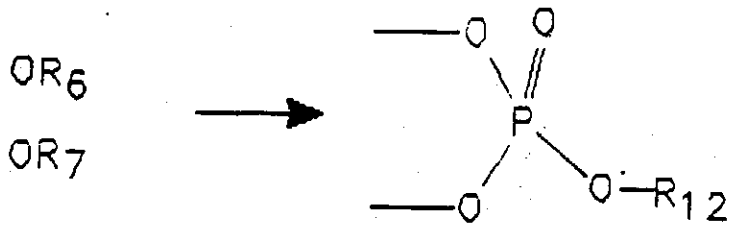
(8) R_{10} and R_{11} form an optionally substituted 5, 6, 7 or 8 membered cyclic moiety, in which one or more of the substituents are selected from the group comprising halogen and a lower alkyl in any combination,

(2) a cyclic sulfate,



(3) or a cyclic phosphate,

in which R_{12} is selected from the group comprising:



(1) C_{1-15} alkyl, straight or branched,

(2) C_{3-15}cycloalkyl,

(3) phenyl,

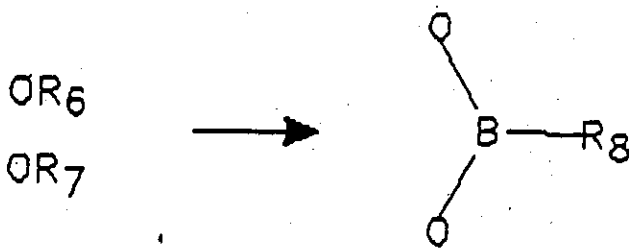
(4) phenylC_{1-6}alkyl-,

(5) hydrogen,

(6) primary amines, and

(7) secondary amines and with the proviso that when R_3 is hydrogen, R_6 and R_7 may also form a

(1) borylidene group,

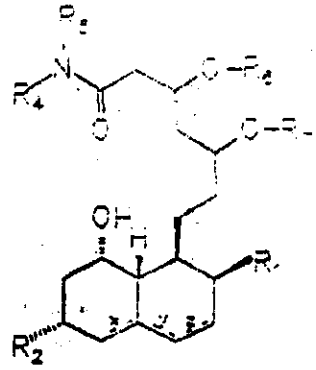


in which R_8 is a phenyl optionally substituted by one to five substitutents, halogen or lower alkyl in any combination,

(2) R_6 and R_7 are both hydrogen,

and wherein the dotted lines at x, y and z represent possible double bonds, when any are present, being either x and z in combination or x, y or z alone or none; or a corresponding stereoisomer thereof.

with the proviso that R_3 and R_4 are not hydrogen, and R_6 and R_7 may also form a borylidene group as hereinbefore described, said process comprising: reacting a compound of formula III, or the corresponding stereo isomer thereof,



(III)

wherein R_1, R_2, R_4, R_6 and R_7 are as defined for compound of formula IV above and R_5 is hydrogen and with the proviso that R_6 and R_7 are not hydrogen, and where the parameters R, x, y and z are the same for the starting material and the endproduct, with a suitable corresponding acylation agent such as herein described, to get the desired product.

(Complete Specification 36 Pages Drawing 02 Sheets)

194721

IND. CL.	:	164 A
INT. CL.	:	C 02 F 3/32
TITLE	:	AN INSTALLATION AND METHOD FOR BIOLOGICAL PURIFICATION OF URBAN WASTE WATER
APPLICANT	:	PANAGIOTIS KOULOUMBIS, OF P.O. BOX 70913, DIE WILGERS 0041, REPUBLIC OF SOUTH AFRICA, GREEK & SOUTH AFRICAN NATIONAL.
INVENTOR	:	-IDEM-
INTERNATIONAL APPLICATION NO	:	PCT/GR99/00007
INDIAN APPLICATION NO.	:	IN/PCT/2000/00708/MUM DATED 07/12/2000
PRIORITY NO.	:	980100184 DATED 26/05/1998 OF GREEK

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

An installation for the biological purification of urban waste water free of effluents of industries characterized by that it includes:

entrance duct means (1,16) for urban waste water free of effluents of industries;

a first sludge settlement section (2,14) for receiving the waste water and barking down impurities in suspension and consumption of said impurities by living microscopic and macroscopic organisms;

a pump station (8,11) adapted to perform firstly a recirculation of a portion of the waste water contained within said first sludge settlement section (2,14)said pump station (8,11) being positioned close to an outlet end of said first sludge settlement section for recirculating the portion of the waste water back to a point upstream of said first sludge settlement section (2,14) where said portion of waste water is mixed with waste water being conveyed to said first sludge settlement section (2,14), said pump station (8,11) also transferring sludge formed within said first sludge settlement section (2,14) to a compost production area;

a plurality of earthen structure (3) each filled with a layer of inert material, said earthen structures being connected in series so that water passing there through passes to an immediately adjacent one of said earthen structures (3) downstream thereof, wherein the water flowing through said plurality of earthen structures (3) is purified due to removal therefrom of nutrient contents by action roots of vegetation planted within each of said earthen structures (3) and which vegetation grows within voids in said layers of inert materials, and

purified water exit duct means (7) for receiving purified water from said plurality of earthen structures (3) and, wherein a desired degree of purity of the urban waste water, for a given quality of incoming urban waste water is used to determine a total area of said plurality of earthen structure (3).

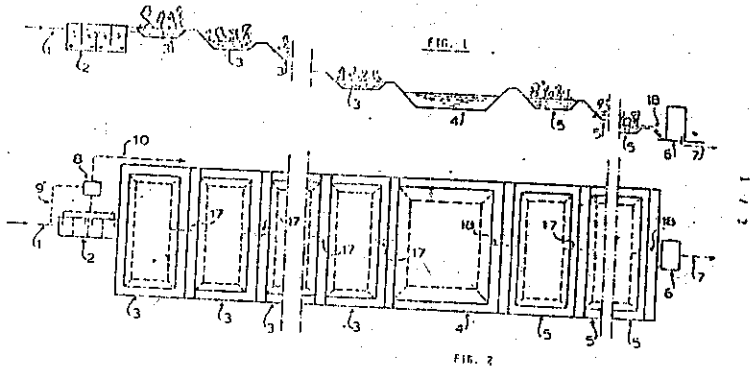


FIG. 2

COMPLETE SPECIFICATION : 13 PAGES **DRAWINGS: 02 SHEETS**

IND. CL. : 23 H, 171 **194722**

INT. CL. : B 65D 30/04

TITLE : A CONTAINER

APPLICANT : RAJESH KALYANJI SHAH,
3B DEV ASHISH, PEDDAR ROAD,
MUMBAI 400 026, MAHARASHTRA,
INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

INDIAN APPLICATION NO. : 847/MUM/2001 DATED 04/09/2001

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 25/10/2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

04 CLAIMS

A container defined by

(i) two segments a first segment and a second segment adapted to close onto each other in an operative configuration to define an enclosed space;

(ii) a hinge defined by a plurality of sheet element strips positioned and contouring the outer surface of the segments secured to the opposite edges of the two segments such that one set of sheet elements span the operative outer edge of the first segment to the inner edge of the second segment and at least one sheet element strip spans the outer edge of the second segment and the inner edge of the first segment; said hinge adapted to permit the first segment to roll over the second segment through three hundred and sixty degrees to reveal the front and reverse surfaces of the sheet element strips alternately;

(iii) a binding strip secured over the inner edges of the two segments over the ends of the sheet element strips secured thereto to reinforce the bond between the sheet element strips and the segments; and

(iv) lining sheet elements secured and covering the inside of the segments.

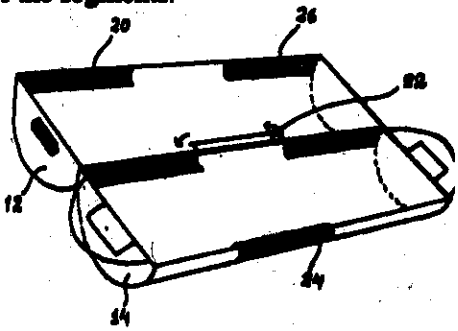


Figure -

PROVISIONAL SPECIFICATION : 03 PAGES DRAWINGS: NIL
COMPLETE SPECIFICATION : 07 PAGES DRAWINGS: 04 SHEETS

IND. CL. : ------

194723

INT. CL. : C 25 C 7/02
C 25 C 7/08

TITLE :

DEVICE FOR SEPARATING METAL DEPOSIT FROM A CATHODE

APPLICANT : OUTOKUMPU OYJ,
OF RIIHITONTUNTIE 7,
FIN-02200 ESPOO, FINLAND,
A FINNISH PUBLIC LIMITED COMPANY.
AND
COPPER REFINERIES PTY LTD.,
OF HUNTER STREET, STUART, TOWNSVILLE,
QUEENSLAND 4810,
AUSTRALIA, AN AUSTRALIAN COMPANY.
AND
MESCO INC. OF 2-10-5 RYOGOKU,
SUMIDA-KU, TOKYO, JAPAN,
A JAPANESE COMPANY.

INVENTOR :
1. ERIKSSON OLA
2. ARMSTRONG REVILL WAYNE
3. SHABATA KEI
4. SUGA YASUO
5. HAAG JAN ANDERS
6. PARIANI RONALD LEE
7. BAILEY DAVID

INTERNATIONAL APPLICATION NO : PCT/FI99/00979

INDIAN APPLICATION NO. : IN/PCT/2001/00550/MUM DATED 10/05/2001

PRIORITY NO. : 982569 DATED 27/11/1998 OF FINLAND

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

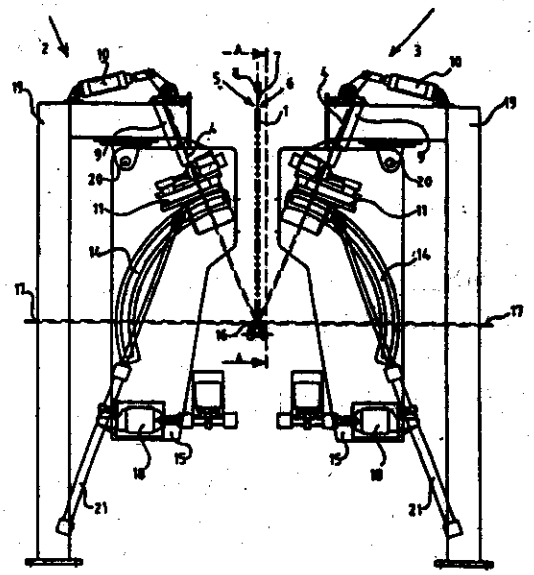
10 CLAIMS

Device for separating metal deposit from a mother plate used as a cathode in an electrolytic process, as metal electrorefining or metal electrowinning, in which device there is a supporting member for supporting the cathode to be treated, a member for releasing at least partly a metal

deposit grown during the electrolytic process on a surface of the mother, the mother plate of a cathode providing with a growth affecting means for creating an irregularity in the growth of the metal deposit, and a member for supporting the released metal deposit, **characterised** in that a growth affecting means (16,24,36,43,53) for creating an irregularity in the growth of the metal deposit (4) is on the edge or on the vicinity of the edge of the mother plate of the cathode (1,21,31,41,51) a groove with the walls in acute angle to each other so that the groove is the broadest at the surface of the mother plate of the cathode (1,21,31,41,51), and the growth affecting means (16,24,36,43,53) is used as a hinged member when the metal deposit (4) is tilted to the mother plate of the cathode (1,21,31,41,51) in order to break the metal deposit (4) in two separate pieces along the irregularity in the growth.

COMPLETE SPECIFICATION : 13 PAGES

DRAWINGS: 04 SHEETS



IND. CL. : 163 D

194724

INT. CL. : F 04 B 39/00, 53/00
F 25 B 1/04

TITLE : AN IMPROVED SHOCK LOOP PIPE FOR HERMETICALLY SEALED COMPRESSORS

APPLICANT : KIRLOSKAR COPELAND LIMITED.,
OF 1202/1, GHOLE ROAD,
PUNE 411 005, MAHARASHTRA,
INDIA, AN INDIAN COMPANY.

INVENTOR : 1. SANJAY SHRIPAD GOSAVI
2. MAKARAND GANESH JOSHI

INDIAN APPLICATION NO. : 650/MUM/2001 DATED 11/07/2001

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 09/10/2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

09 CLAIMS

An improved shock loop for hermetically sealed compressors having a body of flexible insulating material, such as Teflon suspended between the discharge muffler outlet and the discharge outlet of the compressor.

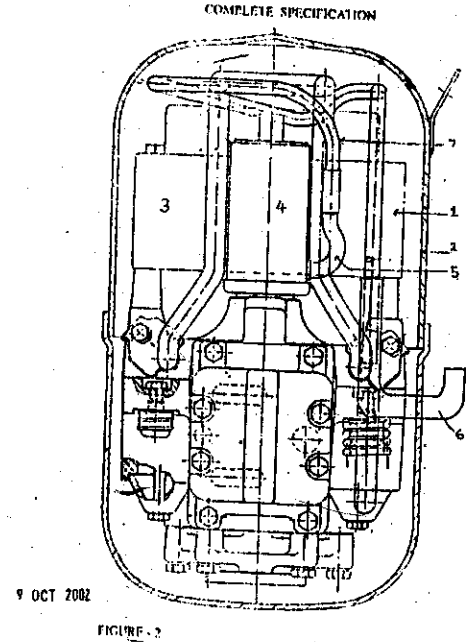


FIGURE - 2

PROVISIONAL SPECIFICATION : 07 PAGES DRAWINGS: 03 SHEETS
COMPLETE SPECIFICATION : 08 PAGES DRAWINGS: 04 SHEETS

IND. CL.	:	157 C **194725**
INT. CL.	:	B 61 B 3/02
TITLE	:	AN ELEVATED SUSPENDED COACH RAIL TRANSPORTATION SYSTEM.
APPLICANT	:	KONKAN RAILWAY CORPORATION LIMITED OF BELAPUR BHAVAN, SECTOR 11, CBD, BELAPUR, NAVI MUMBAI 400 61 MAHARASHTRA, INDIA. AN INDIAN COMPANY
INVENTOR	:	BOJJI RAJARAM
INTERNATIONAL APPLICATION NO	:	
INDIAN APPLICATION NO.	:	715 MUM 2001 DATED 26.07.2001 COMPLETE AFTER PROVISIONAL LEFT ON 26.04.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

21 CLAIMS

An elevated suspended coach rail transportation system comprising an extended continuous hollow box way having a slot throughout its operative under wall, said box way being elevated by columns from the ground level and following the lay of the ground; a pair of rails fixed on either side of the slot on the operative inner surface of the under wall within the extended box way and extending continuously throughout the box way, a plurality of bogie assemblies moving on the said rails within the box way secured to a beam located in the box way operative overhead of the bogie assemblies; suspension means extending from the beam operatively downwards and through the slot in the box way; removably mounted coaches suspended from suspension means and motor means to displace the bogie assemblies on the rails.

Prov. Specn. : 19 pages Drawings: 4 sheets
Comp.specn.: 24 pages Drawings: 5 sheets

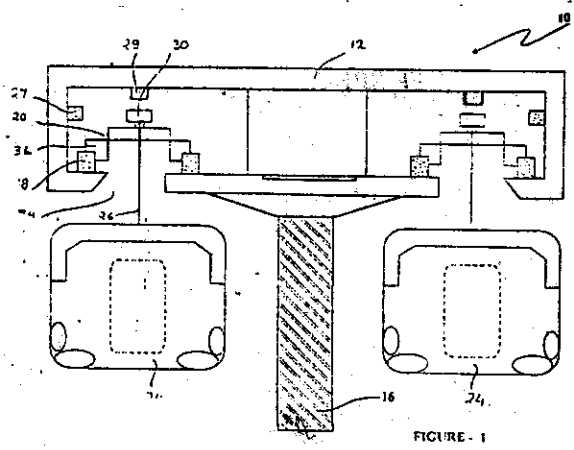


FIGURE - 1

IND. CL. : 29 A **194726**

INT. CL. : G 06 F 15/00, 9/00

TITLE : AN APPARATUS FOR PROCESSING DATA.

APPLICANT : ARM LIMITED. A BRITISH COMPANY,
OF 110 FULBOURN ROAD,
CHERRY HINTON,
CAMBRIDGE CB 1 9NJ,
UNITED KINGDOM.

INVENTOR : 1. CHRISTOPHER NEAL HINDS
2. DAVID VIVIAN JAGGAR
3. DAVID TERRENCE MATHENY
4. DAVID JAMES SEAL

INTERNATIONAL APPLICATION NO : PCT/GB99/00707

INDIAN APPLICATION NO. : IN/PCT/2000/00499/MUM DATED 12/10/2000

PRIORITY NO. : 09/085,752 DATED 27/05/1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

An apparatus for processing data, said apparatus comprising;

a register bank having a plurality of addressable registers; and

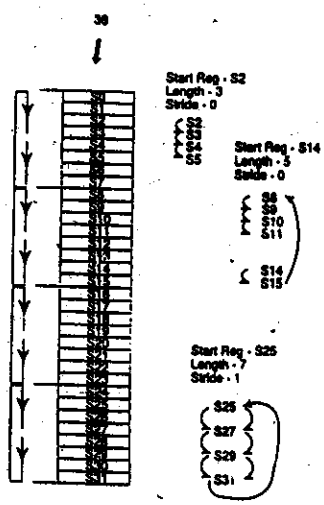
an instruction decoder responsive to a least one data processing instruction specifying a vector operation that executes a data processing operation a plurality of time using data values from a sequence of registers within said register bank starting with an initial register specified in said data processing instruction; wherein

said register bank includes at least one subset of registers, said sequence of registers being within said subset; and

said instruction decoder controls said sequence of registers to wrap within said subset of registers.

COMPLETE SPECIFICATION : 75 PAGES

DRAWINGS: 15 SHEETS



194727

IND. CL.	:	145 B 155 A
INT. CL.	:	C 09 C 3/06 C 09 D 17/ 00
TITLE	:	COMPOSITE COMPOSITIONS OF CO-STRUCTURED OR CO-ADSORBED ORGANIC OR MINERAL PIGMENTS OR FILLERS
APPLICANT	:	OMYA AG OF 42, BASLERSTRASSE, CH-4665 OFTRINGEN, SWITZERLAND, A SWISS COMPANY.
INVENTOR	:	1. GANE, PATRICK, A.C. 2. BURI, MATTHIAS
INTERNATIONAL APPLICATION NO	:	PCT/IB99/00941 **DATED 06.04.1999**
INDIAN APPLICATION NO.	:	IN/PCT/2000/00407/MUM DATED 15/09/2000
PRIORITY NO.	:	98/04714 DATED 09/04/1998 OF FRANCE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

09 CLAIMS

A composite composition of mineral or organic fillers or pigments, characterized in that it contains:

a) at least two mineral or organic fillers or pigments, at least one of which has a surface with at least one hydrophilic site and the other at least has at least one organophilic site

b) at least one binding agent and in that the mineral or organic fillers or pigments are co-structured or co-adsorbed.

COMPLETE SPECIFICATION : 74 PAGES **DRAWINGS : 05 SHEETS**

IND. CL. : 141 A [XXX III (8)] **194728**

INT. CL. : F 27 D 3/00

TITLE : AN IMPROVED SCRAP BUNDLING MACHINE

APPLICANT : SHAILESH BHANDARI
AND
MUKESH BHANDARI,
OF A-1, SKYLARK APARTMENTS,
SATELLITE ROAD,
NEAR SATELLITE POLICE STATION,
AHMEDABAD, GUJARAT,
INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

INDIAN APPLICATION NO. : 46/BOM/1998 DATED 22/01/1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

01 CLAIMS

An improved scrap bundling machine for making compressed cylindrical bundles of scraps form the pieces of iron scraps loaded from an inlet (10) for depositing in the circular chamber (6) consisting of a hydraulitically operated (2) circular ram (5) vertically placed having a rigid piston (3) moving up and down within the circular chamber (6) said chamber is closed by a horizontal slidable bottom close member (7) which is locked during pressing by a hydraulic means (8) from the bottom and unlocked to allowed the bottom close member to slide horizontally for dispensing circular pressed bundles.

COMPLETE SPECIFICATION : 10 PAGES

DRAWINGS: 02 SHEETS

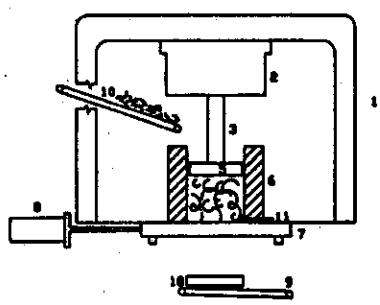


Fig. 1a

IND. CL. : 157 C 194729

INT. CL. : B 61 B 3/02

TITLE : METHOD AND APPARATUS FOR MINIMIZING DAMAGE DURING COLLISION BETWEEN SUSPENDED COACHES IN AN ELEVATED SUSPENDED COACH RAIL TRANSPORTATION SYSTEM.

APPLICANT : KONKAN RAILWAY CORPORATION LIMITED.,
OF BELAPUR BHAVAN, SECTOR 11,
CBD, BELAPUR, NAVI MUMBAI 400 614,
MAHARASTRA, INDIA, AN INDIAN COMPANY.

INVENTOR : BOJJI RAJARAM

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 718/MUM/2001 DATED 26.07.2001

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 11.04.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

06 CLAIMS

A method of minimizing damage during collision between suspended coaches in an elevated suspended coach rail transportation system comprising the steps of

distancing the suspended coaches by making the suspender beams longer than the length of the coaches;

dumping impact energy by providing impact damping means at the ends of the beams; and

absorbing the impact energy by making the ends of the suspender beams deformable on impact.

PROVISIONAL SPECIFICATION : 16 PAGES DRAWINGS: 03 SHEETS
COMPLETE SPECIFICATION : 16 PAGES DRAWINGS: 03 SHEETS

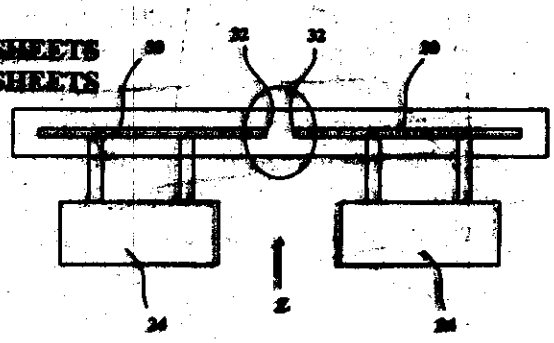


FIGURE - 3

IND. CL.	:	**194730**
INT. CL.	:	G 06 F 1/00
TITLE	:	APPARATUS AND METHOD FOR SPECIFYING AND IMPLEMENTING A DECLARATIVE WAY TO WRITE RULES ON OBJECTS, ATTRIBUTES AND ASSOCIATIONS
APPLICANT	:	TATA CONSULTANCY SERVICES, OF BOMBAY HOUSE, SIR HOMI MODY STREET, MUMBAI 400 023, MAHARASHTRA, INDIA, AN INDIAN COMPANY.
INVENTOR	:	1. CHANDRASEKHAR ANANTARAM 2. BHATT JYOTHI KIRAN 3. DESHPANDE CHINTAMANI
INTERNATIONAL APPLICATION NO	:	------
INDIAN APPLICATION NO.	:	760/MUM/2002 DATED 21/08/2002

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 18/09/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

14 CLAIMS

Apparatus for validating a model for conformity with a set of rules of a meta model consisting of a conversion means for converting the meta model into a case data interchange format [CDI format], inputting means for inputting the meta model in CDI format into the RAM of a CPU; a specification converter means adapted to be stored in the memory of a CPU for converting the meta model in the CDI format into a set of specifications; an object oriented format translator means comprising receiving means to receive the said specifications, parsing means to parse the receiving specifications, analyzing means to analyze the specifications, feedback means to receive the analyzed specification and flag errors in the specifications and display the flagged errors on a display means for meta model rectification and translate error free specifications into an object oriented format, storage means for

storing the meta model specifications in object oriented format; inputting means for inputting the set of rules into a central processing unit; a rule engine for receiving the set of rules having a converter means to convert the set of rules into object oriented format; storage means for storing the set of rules in the object oriented format; processing means for receiving the said set of rules and set of specifications in object oriented format; merging means for merging the set of rules and the set of specifications in object oriented format in a binary format; storage means for storing the merged set of specifications and rules in binary format which form a model validating engine; inputting means for validating an application model including its attributes, object and associations incase data interchange format into a processing means in which the said validating engine is resident in the RAM; analyzing the application model for conformity in the validating engine to produce non conformance issues; if any and display the said issues in a display means for rectification of the application of the application model in a feed back loop for generating a conformity report to obtain validated model.

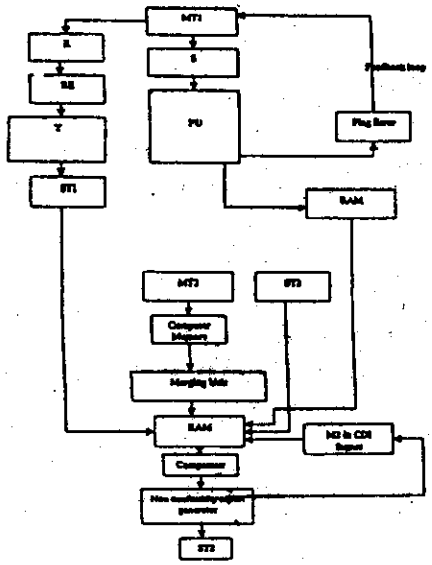


FIG.1

PROVISIONAL SPECIFICATION : 20 PAGES **DRAWINGS: 9 SHEETS**
COMPLETE SPECIFICATION : 21 PAGES **DRAWINGS: 1 SHEETS**

IND. CL. : 107 H

194731

INT. CL. : F 04 B 39/12, 53/00,
F 01 N 1/22,7/18

TITLE : A PLASTIC SUCTION MUFFLER FOR A HERMETICALLY SEALED COMPRESSORS.

APPLICANT : KIRLOSKAR COPELAND LIMITED.,
OF 1202/1, GHOLE ROAD,
PUNE 411 005, MAHARASHTRA,
INDIA, AN INDIAN COMPANY

INVENTOR : 1. ATUL CHINTAMANI CHOUTHAI
2. MOHAMMED AFZAL PASHA

INDIAN APPLICATION NO. : 340/MUM/2000 DATED 11/04/2000

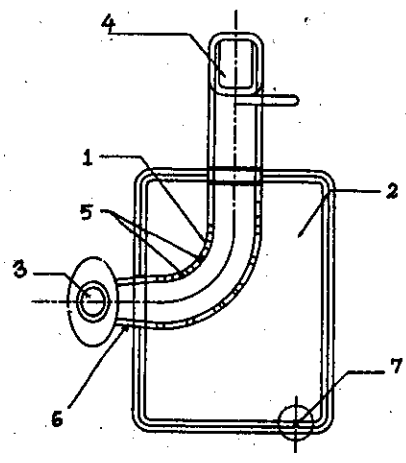
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

06 CLAIMS

A plastic suction muffler for a hermetically sealed compressor which has a muffling chamber and a perforated tube of synthetic polymeric material passing through the muffling chamber carrying suction port on valve plate, said tube defining an inlet and an outlet, said tube having divergence along its length from the inlet from 10-100 per cent of its length

COMPLETE SPECIFICATION : 09 PAGES

DRAWINGS: 02 SHEETS



14

FIGURE - 2

IND. CL.	: 187 E5	**194732**
INT. CL.	: H 04 Q 7/32	
TITLE	: A FIXED CELLULAR SYSTEM	
APPLICANT	: ERICSSON INC., OF 7001 DEVELOPMENT DRIVE, RESEARCH TRIANGLE PARK, NORTH CAROLINA, 27709, UNITED STETES AMERICA, STETE OF DELAWARE.	
INVENTOR	: RANDY BRIGHT	
INTERNATIONAL APPLICATION NO	: PCT/US99/04732	
INDIAN APPLICATION NO.	: IN/PCT/2000/00347/MUM DATED 31/08/2000	
PRIORITY NO.	: 09/034,591 DATED 04/03/1998 OF U.S.A.	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

06 CLAIMS

A fixed cellular system comprising:

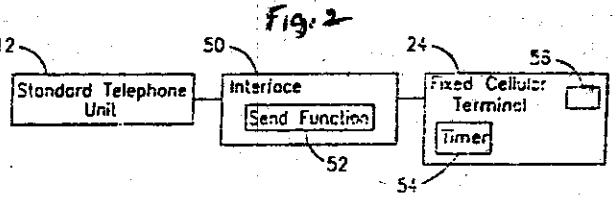
a telephone unit for generating a sequence of digits in response to user input;

an interface for attaching a send command to each digit generated by the telephone unit; and

a fixed cellular unit for connecting the user with a destination associated with the sequence of digits received from the interface.

COMPLETE SPECIFICATION : 11 PAGES

Fig. 2



DRAWINGS: 02 SHEETS

IND. CL.	:	55 F	**194733**
INT. CL.	:	C 09 B 67/54	
TITLE	:	PROCESS FOR EXTRACTING CAROTENES FROM CAROTENE-CONTAINING MATERIALS.	
APPLICANT	:	DR. PETER, SIEGFRIED, OF LINDENWEG 3, 91080 UTTENREUTH-WEITHER, GERMANY, A GERMAN NATIONAL.	
INVENTOR	:	1. DRESCHER, MARTIN 2. WEIDNER, ECKHARD	
INTERNATIONAL APPLICATION NO	:	-------	
INDIAN APPLICATION NO.	:	IN/PCT/2000/00434/MUM DATED 25/09/2000	
PRIORITY NO.	:	19821009.4 DATED 11/05/1998 OF GERMANY	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

21 CLAIMS

A process for extracting carotenes from carotene-containing materials, comprising:
extracting a carotene-containing material with an extractant comprising at least one member selected from the group consisting of acetonitrile, N-methylpyrrolidone, N, N-dimethylformamimde, N, N-dimethylacetamide, 4-formylmorpholine, 4-acetylmorpholine, 4-methylmorpholine, and 4-phenylmorpholine, with the formation of two liquid phases, one of which is a carotene-depleted raffinate phase and the other one is a carotene-enriched extract phase; and separating the two liquid phases.

COMPLETE SPECIFICATION : 20 PAGES DRAWINGS: NIL

IND. CL.	: 35 E	**194734**
INT. CL.	: B 32B 18/00	
TITLE	: A MULTILAYER CERAMIC ARTICLE AND METHOD FOR PRODUCING THE SAME	
APPLICANT	: VESUVIUS CRUCIBLE COMPANY, OF SUITE 200, 103 FOULK ROAD, WILMINGTON (DELAWARE) 19803, UNITED STETES OF AMERICA,	
INVENTOR	: ERIC HANSE	
INTERNATIONAL APPLICATION NO	: PCT/BE99/00041	
INDIAN APPLICATION NO.	: IN/PCT/2000/00436/MUM DATED 26/09/2000	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

26 CLAIMS

Multilayer ceramic article comprising:

(a) a plurality of layers of a first phase (2) comprising a fused and/or carbon bonded particulate ceramic; and, disposed between adjacent layers of first phase (2)

(b) a layer of a mechanically or chemically different second phase (3).

COMPLETE SPECIFICATION : 16 PAGES

DRAWINGS: 02 SHEETS

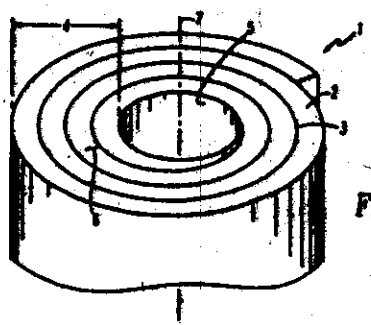


FIG. 1

IND. CL.	:	179 G	**194735**
INT. CL.	:	B 65 D 83/14	
TITLE	:	A FIXING ELEMENT FOR FIXING A DISPENSER MEMBER; A DEVICE FOR DISPENSING A FLUID OR SEMI-LIQUID SUBSTANCE AND A METHOD OF FIXING A DISPENSER MEMBER	
APPLICANT	:	VALOIS S.A. OF LE PRIEURE, BOITE POSTALE G, F-27110 LE NEUBOURG, FRANCE.	
INVENTOR	:	PATRICK DI GIOVANNI	
INTERNATIONAL APPLICATION NO	:	PCT/FR99/00408	
INDIAN APPLICATION NO.	:	IN/PCT/2000/00322/MUM DATED 22/08/2000	
PRIORITY NO.	:	98/02214 DATED 24/02/1998 OF FRANCE	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

11 CLAIMS

A fixing element (10) for fixing a dispenser member (20), such as a pump or a valve, to the neck (31) of container (30) containing a substance to be dispensed, with a neck gasket (1) being interposed, the neck gasket having an inner edge (2) and an outer edge (3) for providing sealing at the neck (31) of the container (30) said fixing element (10) including a dispenser member receiving portion (11) for receiving said dispenser member (20) and a fixing portion (12) for fixing to said neck (31) of the container (30), said fixing element (10) being characterized in that it includes a holding portion (13) for receiving and holding said neck gasket (1), said neck gasket (1) being held in said holding portion (13) of the fixing element (10) at its inner edge (2) only.

COMPLETE SPECIFICATION : 13 PAGES

DRAWINGS: 02 SHEETS

1/2

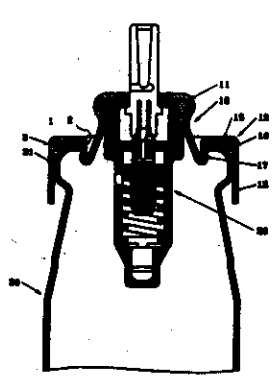


FIG. 1

IND. CL.	: 205 K	**194736**
INT. CL.	: B 60 C 17/02	
TITLE	: A TORIC MEMBRANE	
APPLICANT	: COMPAGNIE GENERALE DES ESTABLISSEMENTS MICHELIN-MICHELIN & CIE; A FRENCH COMPANY, OF 12, COURS SABLON, F-63040 CLERMONT-FERRAND, CEDEX 09, FRANCE.	
INVENTOR	: 1. ALAIN CLOUET 2. RENAUD RIVATON	
INTERNATIONAL APPLICATION NO	: PCT/EP98/08102	
INDIAN APPLICATION NO.	: IN/PCT/2000/00093/MUM DATED 16/06/2000	
PRIORITY NO.	: 97/16450 DATED 19/12/1997 OF FRANCE	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

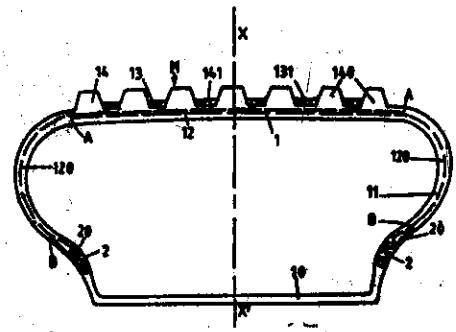
06 CLAIMS

A toric membrane M of reinforced rubber, used as a support means for the tread of a tyre P and forming with said tyre P and its mounting rim J, the nominal diameter of which is Ds and the flange of which has an outer diameter D_R, a rolling assembly which can roll when the tyre P is subject to a loss of pressure p_i of the cavity of the tyre, and having in the inflated state a crown radius R_M less than the loaded radius R_E of the tyre when used at its recommended pressure, said membrane M being reinforced in its crown (1) by at least two plies (120) of cords or cables which are parallel to each other within each ply and are crossed from one ply to the next, said crown (1) of said membrane M furthermore comprising a hooping reinforcement (13) composed of at least one layer of cords or cables which are oriented circumferentially and have a breaking load per cm of ply which makes it possible to resist the tension due to the maximum centrifugal force to which the tyre P is subject, increased by the tension due to the pressure difference p_0-p_i existing during normal travel, but to break for a greater pressure difference p_0-p_i, having each of its sidewalls (11) reinforced by at least one ply (120), characterised in that, viewed in meridian section, the ply in the sidewall (120) is wound in each bottom part of the sidewall around an

annular reinforcement element (2), the internal diameter of which lies between a value equal to D_R and a value equal to D_S and the constitution and transverse dimensions of which permit the breaking thereof after that of the hooping reinforcement (13), and for a pressure difference p_0-p1, existing in the case of the tyre undergoing a loss of pressure, greater than the initial pressure difference p_0-p_1, said ply (120) not being, integral with said annular element, and having within each of the sidewalls (11) a meridian length such that its meridian profile in the inflated state permits the outer sidewall of the membrane not to be in contact with the inner sidewall of the tyre outside a zone of radial height of between the diameter D_S and a diameter $D_S + 2(D_R-D_S)$.

COMPLETE SPECIFICATION : 09 PAGES

DRAWINGS: 02 SHEETS



IND. CL. : 123 **194737**

INT. CL. : C 05 C 1/00

TITLE : A PROCESS TO MANUFACTURE COMPLETELY WATER SOLUBLE COMPLEX SOLID AND LIQUID FERTILIZER.

APPLICANT : VIBHUTE CHANDRASHEKHAR PANCHAKASHARI
126 B, KADADI CHAWL, STATION ROAD,
SOLAPUR – 413 001
MAHARASHTRA,
INDIAN NATIONAL.

INVENTORS - IDEM -

INTERNATIONAL APPLICATION NO :

INDIAN APPLICATION NO. : 432/BOM/1999 DATED 07.06.1999

PRIORITY NO. : ----------

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION DATED 11.04.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

01 CLAIM.

A process for manufacturing completely water soluble complex solid and liquid fertilizer comprises following steps –

i. reacting a murate or sulphate of potash with ammonia liquor ammonia in a reactor with cooling water jacket to maintain the temperature between 20 – 30^{0}C to form ammoinated potash

ii. reducing pH of the above said ammoniated potash to 6.5 – 6.8 by gradually adding phosphoric acid maintaining temperature in between 80 - 90^{0}C to form slurry of ammoniated potash,

iii. cooling the slurry so obtained to 27 - 30^{0}C

iv. centrifuging the slurry to separate solid and liquid mass

v. drying the solid mass at a temperature 70^{0}C;

vi. filtering and packing the liquid mass.

Prov. Specn.03 pages. Drawings – NIL– sheets.
Comp.specn.06 pages Drawings – NIL– sheets.

IND. CL.	:	27 I
		194738
INT. CL.	:	A 01 M 29/00
TITLE	:	A BIRD DETERRENT DEVICE
APPLICANT & INVENTOR	:	KARTIK RAMANLAL MEHTA, 12/B, NUTAN SOCIETY, PALDI, AHMEDABAD 380 007, GUJARAT STATE, INDIA, AN INDIAN NATIONAL.
INTERNATIONAL APPLICATION NO	:	----------
INDIAN APPLICATION NO.	:	272 MUM 2001 DATED 23.03.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

04 CLAIMS

A BIRD DETERGENT DEVICE consisting with two base strips (1) & (2), two clamps (3) & (4) and six dargling steel strip prongs (5,6,7,8,9,10), and rivets (15) are arranged such a way;

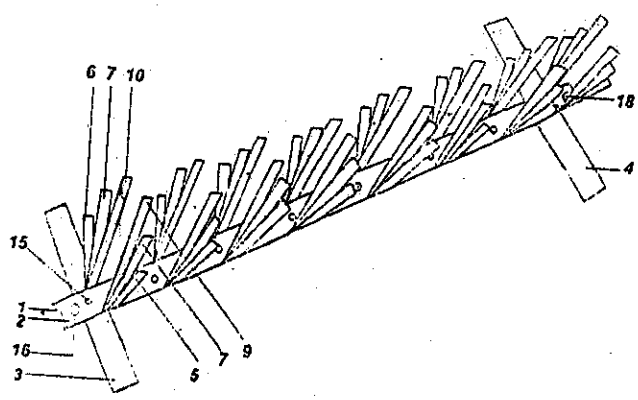
(a) First base strip (1) is fitted on the wooden surface, nail down or masonry wall surface with the help of hilt pins or self-tapping screw or wire and second base strip (2) is fitted over the base strip (1);

(b) A pair of clamps (3 & 4) are attached on the said base strip (1) at distant;

(c) A number of sets of three dangling steel strip prongs (5,6,7,8,9,10) are riveted on the base strip (1) at distant.

Comp.specn.: 13 pages

Drawings: 11 Sheets



IND. CL. : 107 G **194739**

INT. CL. : F 02 M 29/00, 27/00

TITLE : AN IMPROVED GAS AIR MIXER FOR AN I.C.ENGINE RUNNING ON LIQUID OR GASEOUS FUEL AND AN I.C.ENGINE/VEHICLE COMPRISING THE SAME.

APPLICANT : KOTHARI RAJESH SHANTILAL,
A/4, SWASTIK PARK, OPP.JUDGE'S
BUNGLOW, BODAKDEV,
AHMEDABAD 380 054 GUJARAT, INDIA,
A BRITISH OVERSEAS CITIZEN.

INVENTOR : -IDEM-

INDIAN APPLICATION NO. : 549/MUM/2001 DATED 14/06/2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

07 CLAIMS

An improved gas-air mixer for I.C. engine running on gaseous or liquid fuel comprising of a body/shell having twin venturies formed of an outer venturi and an inner venturi, the said inner venturi ending in the proximity of start of the neck portion of the said outer venturi and means for gas supply such as holes/slot/nipple provided in the neck or below the neck portion of the said outer venturi

COMPLETE SPECIFICATION : 05 PAGES

DRAWINGS: 04 SHEETS

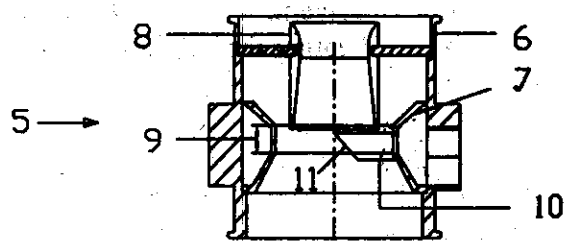


FIGURE :- 3

Indian Classification	:	$55\ E_4$	**194740**
International Classification[7]	:	A61K 35/78; A61P 5/48	
Title	:	"A PROCESS OF PREPARATION OF A NOVEL BLOOD SUGAR REGULATING AGENT, A NATURAL PRODUCT FROM SOYBEAN SEEDS ALONE."	
Applicant	:	DR. MANJU PATHAK, B-506, PMO HOUSING SOCIETY C-58/20, SEC. 62, NOIDA 201301, INDIAN.	
Inventors	:	MANJU PATHAK - INDIAN	
Kind of Application	:	Provisional - Complete	

Application for Patent Number 904/Del/2002 filed on 4th Sept. 2002.
Complete left after provisional on 27.11.03.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

The process of preparation of a novel blood sugar regulating agent, for type-I and type-II diabetes patients, from raw soybean seeds alone comprising the steps of –

i) soaking raw soybean seeds for 2 to 24 hours,
ii) removing the peel of the seeds after soaking,
iii) grinding the soaked and peeled seeds along with water or any other suitable solvent,
iv) heating the solution between 50^0 cto 140^0C to get the desired product.

(Complete Specification 7 Pages Drawings Nil Sheet)

Int. Cl[7] : B01J 23/00 B01J 23/58, B01J 23/72, B01J 21/18 C01C 67/05

194741

Ind. Cl : 32D

Title : PREPARATION PROCESS OF CATALYST FOR PRODUCING ALKENYL ACETATE

Applicant : DAIREN CHEMICAL CORPORATION OF 7TH FL. 301 SONQKIANG ROAD, TAIPEI, TAIWAN., REPUBLIC OF CHINA.

Inventor :
1. SHIEN-CHANG CHEN
2. FU-SHEN LIN
3. YUH-LIH JONG
4. PI-FWU JANG

Application no 2001/CAL/1998 FILED ON 11.11.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

6CLAIMS.

A preparing process of a catalyst, which comprises (a) impregnating on the surface of a catalyst carrier with a solution containing an oxidative state noble metal as the main catalyst and an oxidative state metal as catalysis promoter, reducing the metals from oxidative state into metallic state in gaseous phase with gaseous reducing agent at a temperature in the range of 100 to 300 °C, and a pressure in the range of 0 to 5 kg/cm² (gauge pressure); (b) impregnating the reduced catalyst with a solution of alkali or alkaline earth metal compound, then drying the catalyst.

Complete Specification : 20 pages. ***Drawing : NIL***

Int. Cl[7] : H04N 5/445, G09G 1/16

194742

Ind. Cl : 106 -E

Title : A METHOD OF PROCESSING VIDEO DATA AND A RECEIVER /DECODER.

Applicant : CANAL+SOCIETE ANONYME OF 85/89 QUAI ANDRE CIROEN 75711 PARIS, CEDEX 15, FRANCE.

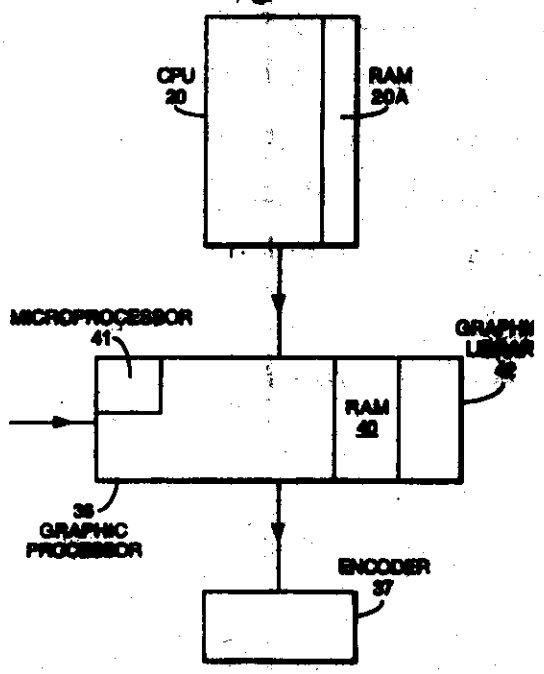
Inventor : 1. PATRICE LEOURNEUR
2. JEROME MERIC

Application no 938/CAL/1998 FILED ON 26.5.1998
(CONVENTION NO. 98401075.1 FILED ON 29.4.1998 IN FRANCE.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

21CLAIMS.

A method of processing video data in a receiver/decoder comprising at least one port for receiving data and memory means comprising a data buffer area for storing incoming data for display, and a graphics buffer area for storing graphics data, said method comprising passing graphics data stored in the graphics buffer area to the data buffer area for combination with display data stored therein.

Fig 4.



Complete Specification : 24 pages. *Drawing : 6 sheets*

Int. Cl[7] : D01H 1/02

194743

Ind. Cl : 172D3

Title : A SPINDLE FOR A SPINNING OR A TWISTING MACHINE

Applicant : NOVIBRA GMBH, OF DONZDORFER STRASSE 4, 73079, SUSSEN, GERMANY

Inventor : HANS BRAXMIER

Application no 421/CAL/1998 FILED ON 16.3.1998
(CONVENTION NO. 19726216.3 FILED ON 20.6.1997 IN GERMANY.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7CLAIMS.

A spindle for spinning or twisting machines comprising :

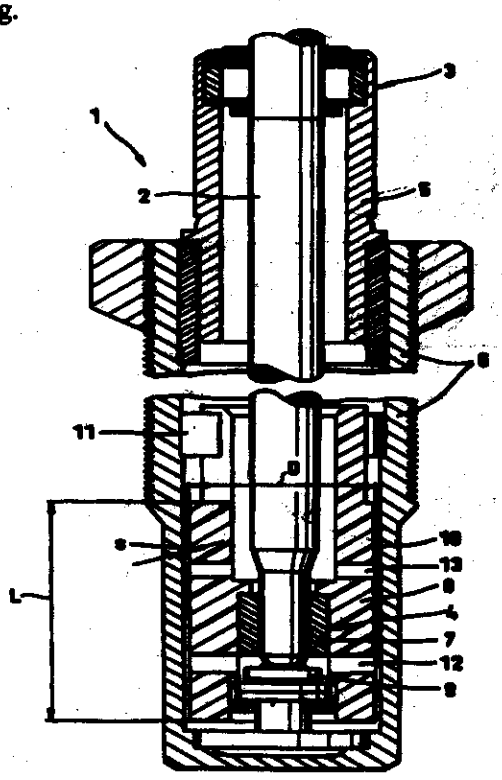
— a step bearing sleeve (7, 207, 307).

— a damping tube (8, 208, 308) surrounding and supporting the step bearing sleeve.

— a bearing housing (6, 206, 306) surrounding the damping tube.

— an oil filled damping gap (10, 210, 310) between the damping tube and the bearing housing.

characterized in that the damping tube is arranged radially movable and free floating the bearing housing.



Complete Specification : 14 pages. ***Drawing : 3 sheets***

Int. Cl' : B05B 1/04

194744

Ind. Cl : 173A

Title : A IMPROVED SPRAYING A CONTINUOUS CASTING PRODUCT WITH A COOLING LIQUID

Applicant : CONCAST STANDARD AG. OF TODISTRASSE 9, CH-8027 ZURICH, SWITZERLAND

Inventor : STILLI ADRIAN

Application no 2095/CAL/1998 FILED ON 27.11.1998

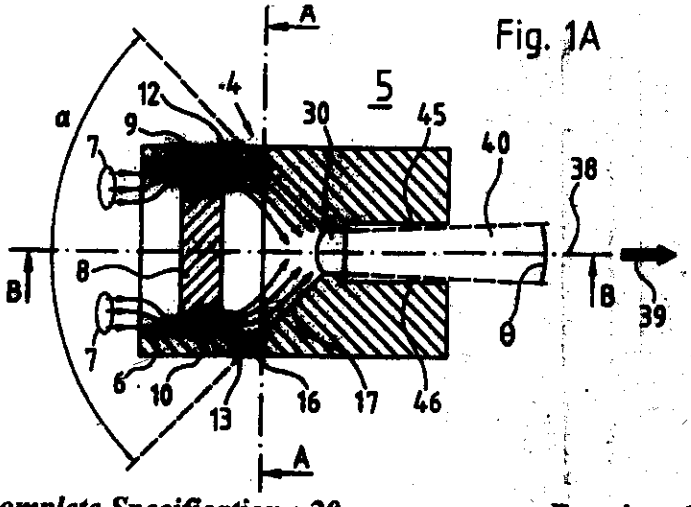
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

19CLAIMS.

Spray nozzle for spraying a continuous casting product with a cooling liquid, with a mixing chamber (15) into which a liquid (7), forming a first and a second liquid stream (12, 13) can flow through two inlet opening (9, 10) and with an outlet opening (30) disposed downstream, for a spray jet (40),

characterised in that at least one mixing chamber wall (16, 17) is formed as a guide surface for the liquid streams (12, 13) and is taper shaped at the outlet opening (30) such that the liquid streams (12, 13) meet at an angle (a), which is between 60° and 130° at the outlet opening (30) and then form the spray jet (40).

Fig. 1A



Complete Specification : 20 pages. ***Drawing :3 sheets***

Int. Cl[7] : C01F 5/26

194745

Ind. Cl : 39G
Title : PROCESS FOR THE PREPARATION OF $MgCl_2$.PROH.QH_2O ADDUCTS
Applicant : MONTELL TECHNOLOGY COMPANY BV, OF HOEKSTEEN 66, 2132, MS HOOFDDORP, THE NETHERLAND.

Inventor : 1. VIA PILASTRO
2. VIA AQRIANUOVA
Application no 523/CAL/1998 FILED ON 27.3.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

10CLAIMS.

Process for the preparation of $MgCl_2 \cdot pROH \cdot qH_2O$ adducts, where R is a C1-C10 alkyl, $1 \geq p \leq 6$, and $0 \leq q \leq 1$, comprising :

- dispersing the particles of magnesium dichloride in an inert liquid Immiscible with and chemically inert to the molten adduct;
- heating the mixture at a temperature equal to or higher than the melting temperature of the adduct;
- adding the alcohol in vapour phase maintaining the temperature at values allowing the adduct is completely melted;
- emulsifying the molten adduct in a liquid medium which is immiscible with an chemically inert to said adduct;
- quenching the emulsion by contacting the adduct with an inert cooling liquid thereby obtaining the solidification of the adduct.

Complete Specification :34 pages. ***Drawing : NIL***

Int. Cl' : F01J 15/14 B65D 53/06

194746

Ind. Cl : 76(H) 152 (F) XII
Title : A NOVELLOW-COST BARRIER SECURITY SEAL

Applicant : TARA CHAND BANKA OF 3-B CAMAC STREET, KOLKATA – 700 016, WEST BENGAL, INDIA

Inventor : TARA CHAND BANKA
Application no 63/CAL/2002 FILED ON 04.02.2002
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

9CLAIMS.

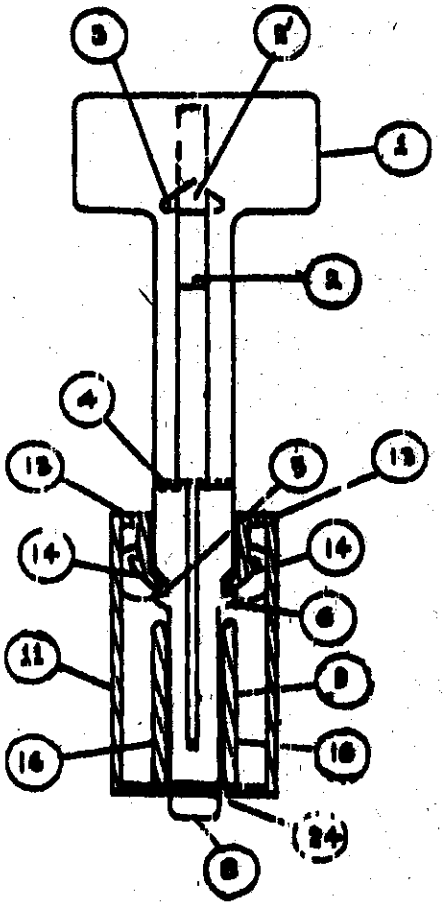
A novel low-cost barrier security seal comprising in combination :

a) a 9 (T) – shaped male member or insert (1) having tapering notches (5) and slightly flared portions (6) on the lower side of the stem (8) for being engagingly locked with a locking arrangement (12) provided on the female part, and an indentation (7) with slightly elevated ribs (7') provided on one of the sides of the said stem;

b) a female part (11) having two lips or bent arms (12) for locking the notch and flared portions provided on the stem (8) of the male part, guide walls (16) provided within the said female part for securely holding the said stem (8) and a narrow elevated strip or rib (17) running along the entire length of the wall of the said female part with a slight elevation (15) on the lower part thereof, which in turn has three circular slots, two above (10) and one below (18), symmetrically disposed along the path followed by the stem of the said male part or insert and a small rectangular opening (24) at the base thereof, and

c) a rectangular hollow container (20) with an opening or slot at the top (21) and completely open at the bottom for housing and holding said female part (11), wherein the stem (8) of the male part when inserted through the opening or slot and pressed downwards gets locked with the lips or bent arms (14) engaging the protruded portions and the guide walls (16) holding the lower portion of the stem securely in place and the groove or indentation (7) provided on the lower region of the said stem engages with the elevated part of the rib and the end of the

stem just out of the opening provided at the base of the female part so that once locked, the male part or insert (1) cannot be pulled out, dislodged or disengaged by application of force unless the seal is destroyed.



Complete Specification : 12 pages. *Drawing : 2 sheets*

Int. Cl[7]	:	C05B 11/10 C05C 3/00 C05 G 3/06
Ind. Cl	:	123 I (4)
Title	:	A PROCESS FOR THE MANUFACTURE OF SLOW-RELEASE FERTILIZERS.
Applicant	:	CHANDRIKA VARADACHARI, OF 4A, RATNABALI, 7A, JUDGES, COURT ROAD, ALIPORE, CALCUTTA, 700 027, INDIA
Inventor	:	CHANDRIKA VARADACHARI
Application no		10/CAL/1999 FILED ON 06.01.1999

194747

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES, 2003) PATENT OFFICE KOLKATA.

31CLAIMS.

A process for preparation of slow release cationic micronutrient fertilizers, which processes comprises heating at least one micronutrient metal or a compound thereof such as herein described with or without additives such as herein described with phosphoric acid till the resultant mixture is mostly homogenous, further heating to corresponding metal polyphosphates of such a degree of polymerisation that they are still soluble in dilute mineral acids and complexants, treating said metal polyphosphates with a basic compound and finally obtaining a dried powder

Complete Specification : 33 pages. ***Drawing : NIL***

Int. Cl[7] : A23C 35/68

194748

Ind. Cl : 81

Title : A DEVICE FOR DEPLOYING SPRINKLER HEADS IN A TELESCOPIC SPRINKLER SYSTEM

Applicant : 1. DOUGLAS ALLAN BONFIELD OF 7, NORTH 077 BRIERWOOD, ST. CHARLES, IL 60175, COUNTY OF KANE USA.
2. STANLEY JOHN ZIELINSKI OF 348, E. ROLAND DRIVE GLENDALE HEIGHTS, IL 60139, COUNTY OF DUPAGE USA
3. JOSEPH JOHN ROLING OF 1178, LONGFORD ROAD, BARTLETT , IL 60103, COUNTY OF DUPAGE, USA.

Inventor : 1. DOUGLAS ALLAN BONFIELD
2. STANLEY JOHN ZIELINSKI
3. JOSEPH JOHN ROLING

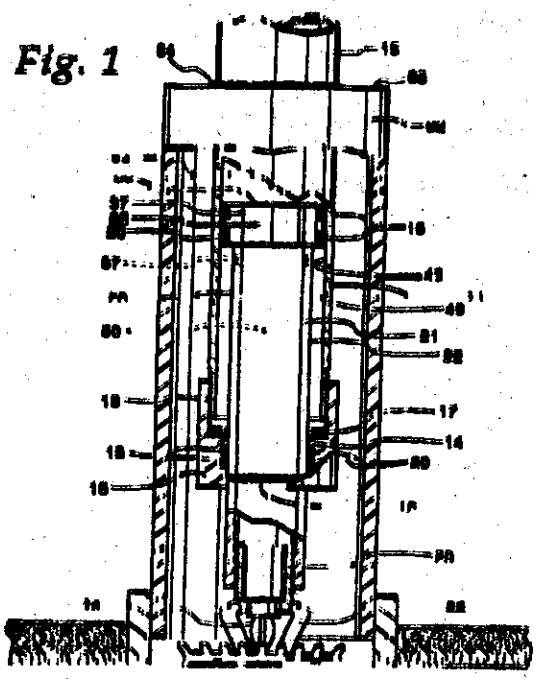
Application no 39/CAL/1998 FILED ON 09.01.1998
(CONVENTION NO. 08/782,069 FILED ON 13.01.1997 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

23CLAIMS.

A device for deploying sprinkler heads in a telescopic sprinkler system characterized by the sprinkler head being attached at an end of a piston slidably nested in a chamber containing fluid for dampening the speed of deployment of the piston, said fluid being retained in said chamber.

Fig. 1



Complete Specification : 23 pages. *Drawing :3 sheets*

Int. Cl[7] : H05B 6/80

194749

Ind. Cl : 97 E
Title : A MICROWAVE OVEN HAVING A TOASTER
Applicant : LG ELECTRONICS INC, OF 20,YOIDO-DONG YONGDUNGPO-GU, SEOUL REPUBLIC OF KOREA.

Inventor : OH SANG JIN
BAEK YOON-GUN

Application no 80/CAL/2002 FILED ON 11.02.2002
(CONVENTION NO. 2001-0048382 FILED ON 10.8.2001 IN REPUBLIC OF KOREA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

12CLAIMS.

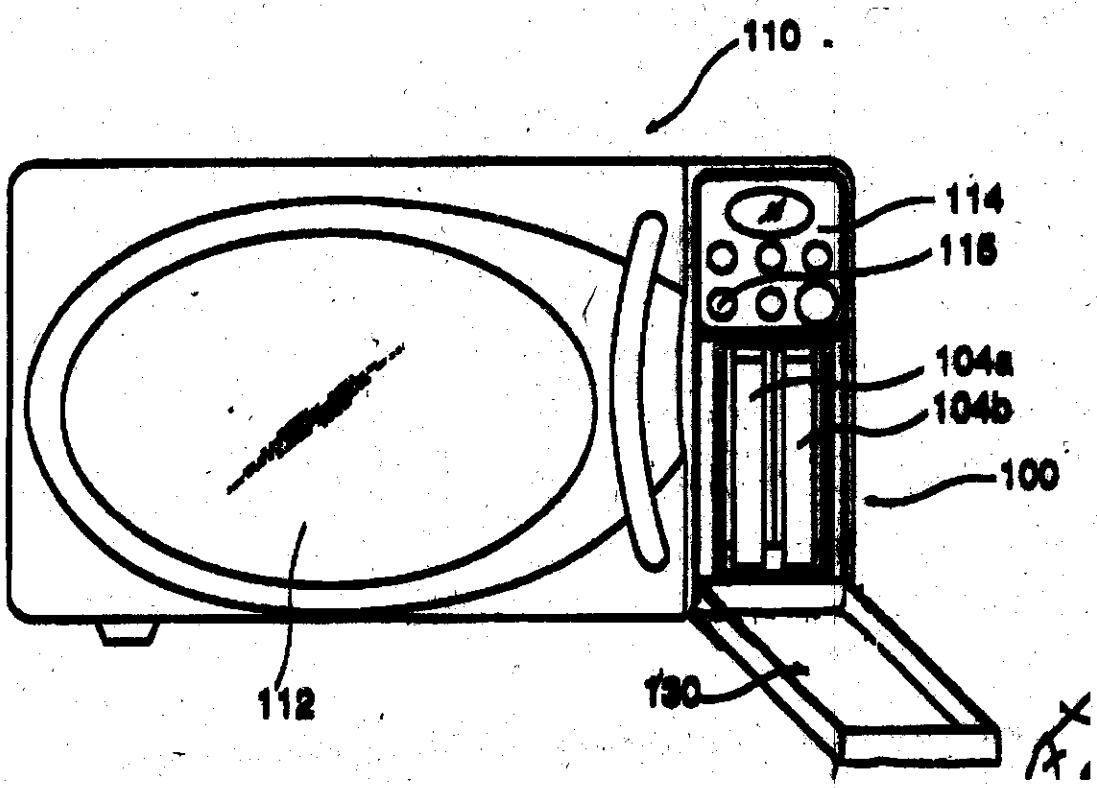
A microwave oven having a toaster, the microwave oven comprising:

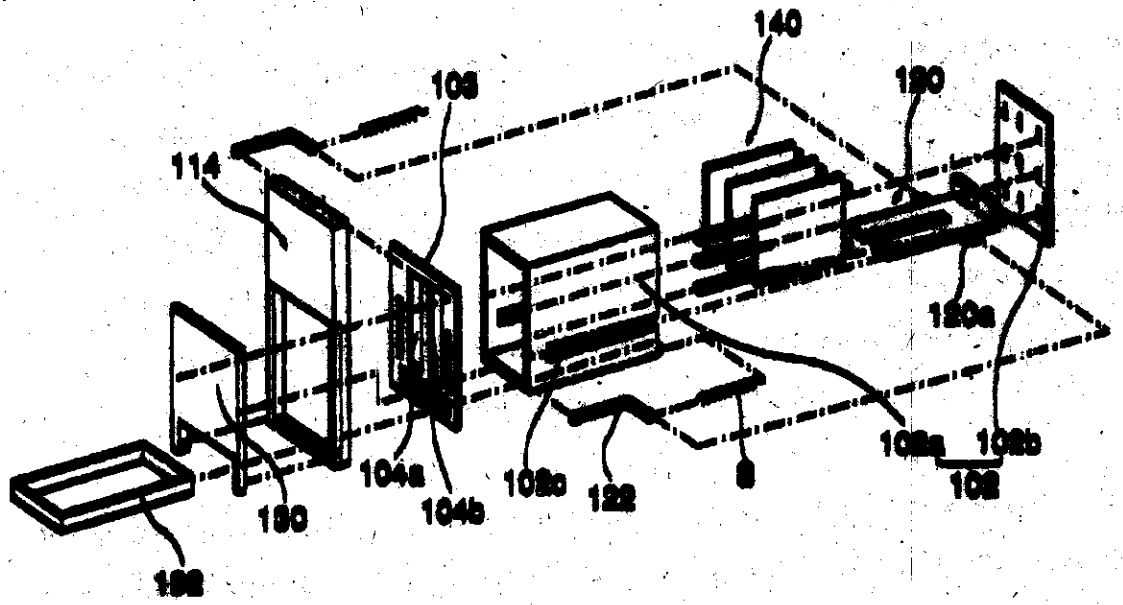
a heating chamber, in which food is heated;

an instrument compartment disposed at one side of the heating chamber, the instrument compartment containing electric components for generating microwave supplied to the heating chamber;

a toaster casing disposed in front of the instrument compartment, the toaster having input ports formed at a front surface of the toaster; and

a toaster section disposed in the toaster casing, the toaster section having at least a heater for heating bread.





Complete Specification : 19 pages. ***Drawing :5 sheets***

Int. Cl[7] : C10L 3/06

194750

Ind. Cl : 88

Title : METHOD OF TRANSPORTING NATURAL GAS BY PIPELINE ANDGAS MIXTURE FOR USE IN SAID METHOD

Applicant : JL ENERGY TRANSPORTATION INC. OF 1950 801 – 6TH AVENUE . S.W CALGARY, ALBERTA, CANADA T2P 3W2

Inventor : 1. IAN MORRIS
2. GLEN PERRY

Application no 882/CAL/1998 FILED ON 15.5.1998
(CONVENTION NO. 2,205,670 FILED ON 16.5.1997 IN CANADA)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

12CLAIMS.

A method of transporting natural gas by pipeline, which comprises:

(a) adding to such natural gas sufficient of at least one C_2 or C_3 hydrocarbon or a mixture of C_2 and C_3 hydrocarbons such as the hydrocarbon, together with the C_2 and C_3 hydrocarbon (if any) originally in the natural gas, forms a resulting mixture with a total C_2 or C_3 hydrocarbon content which is sufficient, at the pressure and temperature to be used for transporting, to reduce the product of the z factor and the average molecular weight of the resulting mixture to a level lower than that of the untreated natural gas, and

(b) transporting such resulting mixture by pipeline at a temperature of between -40° and +120° Fahrenheit and pressure greater than 1000 psia, said pressure and temperature being chosen so the resulting mixture has no liquid phase at the temperature and pressure of transmission.

Complete Specification : 17 pages. Drawing : 7 sheets

Int. Cl[7] : B21B 1/46 | 194751

Ind. Cl : 129 J

Title : AN IMPROVED HOT-ROLLING PROCESS FOR CONTINUOUS ROLLING OF SHEET BAR OF LARGE UNIT WEIGHT AND APPARATUS THEREFORE

Applicant : KAWASAKI STEEL CORPORATION OF 1-28, KITAHONMACHI -DORI 1-CHOME, CHUO-KU, KOBE-SHI KYOGO 651-0075 JAPAN

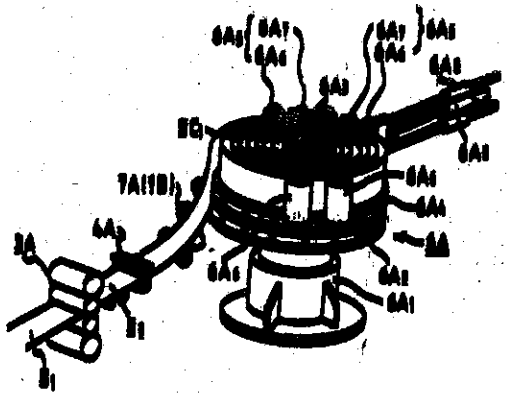
Inventor : 1. TAKATSUGU NITOH
2. HIDEHIKO KIMISHIMA

Application no 1297/CAL/1998 FILED ON 27.7.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

19CLAIMS.

An improved hot-rolling process for continuous rolling of sheet bars of large unit weight wherein the process of passing a sheet bar having a thickness of 20 to 50 mm, as continuously cast by a sheet bar caster and then lightly drafted for shape or quality adjustment, is characterised in that the said sheet bar is passed through a first sheet bar twister and then winding it in an up-end state into an up-end sheet bar coil; and the step of rewinding said up-end sheet bar coil, finish-rolling it through a second sheet bar twister and winding it into a hot coil.



Complete Specification : 30 pages. *Drawing :7 sheets*

Int. Cl[7] : C21D 9/46 C22C 38/00 C 22C 38/32

194752

Ind. Cl : 12-D,129-J

Title : AN IMPROVED PROCESS FOR PRODUCING FERRITIC STAINLESS STEEL STRIPS HAVING REDUCED YIELD POINT ELONGATION

Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA, RANCHI – 834 002 BIHAR, INDIA

Inventor : 1. CHANDI DUTTA SINGH
2. BIMAL KUMAR JHA
3. PRITI JHA
4. SUDHAKAR JHA

Application no 1900/CAL/1998 FILED ON 26.10/1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

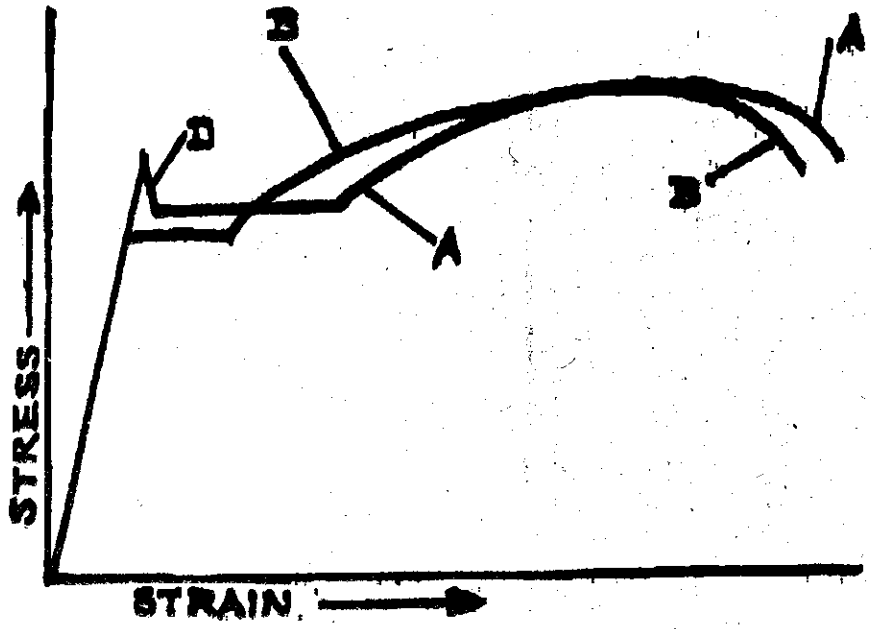
3CLAIMS.

An improved process for producing ferritic stainless steel strips having reduced yield point elongation, comprising the following steps in sequence : (i) selecting conventionally produced 4 mm thick hot rolled ferritic stainless steel strips of composition (by weight %): C-0.03, Mn-0.45, Si-0.20, P-0.02, S-0.001, Cr-16.80, Ni-0.25, Mo-0.01, N-0.03, Al-0.015 and Fe-the balance; (ii) annealing the strips in a continuous annealing furnace at a temperature of 900°C for 4 minutes; (iii) pickling the annealed strips in the standard manner; (iv) cold rolling the strips for reducing thickness thereof to 0.5 mm in two stages, the reduction in thickness in the first stage being 55 to 65% and that in the second stage being 65 to 75% with final annealing of the strips for 1 minute in a continuous annealing furnace; characterised in that the strips are finally annealed at a temperature of 880°C and subjected to minimum one skin-passing.

Fig. 1

Fig. 2

Fig. 3



Hot band (conventionally produced)

↓

Annealing of hot band (Continuous annealing Temp800°C, Time : 4 mt)

↓

Pickling the annealed strip (Standard Pickling)

↓

Cold rolling the strip (From 4 mm to 0.5 mm) in two stages

↓

Final Annealing (880°C, 1 mt)

↓

Skin Passing (minimum One)

Complete Specification : 10 pages. *Drawing :3 sheets*

Int. Cl[7]	:	C22C 38/04, 38/24, 38/02
Ind. Cl	:	108 C(3) 9F
Title	:	PROCESS FOR MANUFACTURING HIGH STRENGTH MICRO-ALLOYED STEEL
Applicant	:	STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA, RANCHI – 834 002 BIHAR, INDIA
Inventor	:	1. VINOD KUMAR 2. SANJEEV KUMAR SHUKLA 3. CHAUDHURY SAJAL KANTI 4. SUDHAKER JHA
Application no		619/CAL/2002 FILED ON 31.10.2002

194753

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

9CLAIMS.

A process for manufacturing high strength microalloyed steel plates comprising:

a) providing microalloyed steel comprising: 0.08% to 0.12% wt Carbon, 1.3% to 1.6% wt Manganese and 0.015% to 0.025% wt Niobium with balance Iron;
b) heating the said steel at a temperature of 1200°C to 1300°C;
c) reducing the said steel with minimum amount of reduction of 18% per pass till the temperature below which recrystallisation of austenite does not take place is reached; and
d) further reducing the said steel through number of passes with minimum amount of cumulative reduction of 60%.

Complete Specification : 7 pages. *Drawing : NIL*

Int. Cl[7] : A61F 14/15

194754

Ind. Cl : 128G

Title : SANITARY ABSORBENT ARTICLE WITH POSITIONING TABS INCORPORATING BARRIERS AGAINST LEAKAGE

Applicant : JOHNSON & JOHNSON INC, OF 7101 NOTRE DAME STREET EAST, MONTREAL, QUEBEC, CANADA HAN 2G4 CANADA

Inventor : BOULANGER ROGER

Application no 2468/CAL/1997 FILED ON 29.12.1997

(CONVENTION NO. 08/7792.94 FILED ON 06.01.1997 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

21CLAIMS.

A unitary **absorbent** product comprising a **layered elongate** *main* body (2) including a liquid permeable cover layer (5), an absorbent core (9) and a liquid impermeable barrier layer (10), said absorbent core (9) being located between said cover layer (5) and said brier layer (10) said main body having two opposed longitudinal edges, maid longitudinal edges donning a length of the sanitary absorbent product, a positioning tab (3) extending laterally from each of said longitudinal edges of said main body (2), each positioning tab having a width and a length, the width **being substantially parallel to the** longitudinal edges of said main body and does **not exceed 50%** of the length of the main body, each positioning tab (3) including a cover layer portion (5a) continuous with aid cover layer (5) **of said main body (2) and a** barrier layer portion **(10a)** continuous with said barrier layer (10) of said main **body (2), each positioning tab (3) having a side barrier** device (20) projecting from a **body facing surface** of **each** said positioning tab (3), aid barrier device (20) being continuous and integrally formed from the cover layer ***(5) mid*** barrier layer (10) of the respective positioning tab (3). and wherein said buds device has a length which does not substantially exceed the width of said positioning tab (3).

Complete Specification : 26 pages. ***Drawing : 2 sheets***

Int. Cl[7] : C10L 1/32 B01J 12/00

194755

Ind. Cl : 40C
Title : MULTIPLE EMULSION AND METHOD FOR PREPARING SAME.

Applicant : INTEVEP S.A. OF APARTADO 76343, CARACAS 1070A VENZUELA

Inventor : HERCILIO RIVAS.
Application no 1219/CAL/1998 FILED ON 14.7.1998
(CONVENTION NO. 08/895793 FILED ON 17.7.1997 IN USA
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

28CLAIMS.

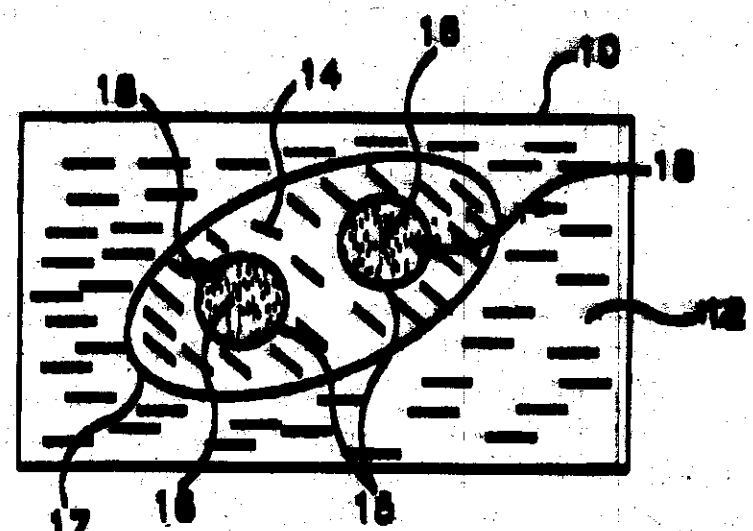
A multiple emulsion comprising :

a continuous water phase ;

an oil droplet phase, such as herein described, dispersed through the continuous water phase ;

an inner water droplet phase dispersed through the oil droplet phase ;

a water insoluble compound, such as herein described, suspended in the inner water droplet phase ; and optionally, a surfactant, such as herein described, present substantially entirely at an interface between the oil droplet phase and the continuous water phase of the multiple emulsion.



Complete Specification : 23 pages. *Drawing : 1 sheets*

Int. Cl[7] : F25D 3/08

194756

Ind. Cl : 50 E(1)
Title : A PORTABLE POUCH
Applicant : WOLSEY, HENRY GARNET AND WOLSEY, ALTHEA OF WHITELEYS, LITTLE TREFFGARN, HAVERFORDWEST, PEMBROKESHIRE SA 62 5DY, UK
Inventor : WOLSEY, HENRY GARNET
WOLSEY, ALTHEA
Application no 1994/CAL/1997 FILED ON 23.10.1997
(CONVENTION NO. 96220 470 AND 9706888.6 FILED ON 23.10.1996 AND 4.4.1997 IN UK)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

27CLAIMS.

A portable flexible pouch for cooling and storing viands and the like, said pouch comprising:

(a) a double-skinned textile web member (1) of water permeable material, said web member (1) including a first double-skinned web portion (3, 33) interconnected, directly or indirectly, via a hinge portion (8, 34) at an edge to a second web portion (3, 33), at of said web portions includes a plurality of compartments (4a, 4b, 4c, 6a, 6b, 45a, 45b, 46c, 47a, 47b, 47c) each containing water absorbent granular polymeric material (5) (typically an acrylic polymer) which is capable of alternately absorbing water and desorbing water on drying out, said polymeric material having a transition between respective hydrated forms at or close to ambient temperature, said hinge portion being free of compartments containing said polymeric material; and

(b) fastening means (7a, 7b, 9a, 9b, 10) for fastening remaining edges of said first web portion (3, 33) to said second web portion (3, 33),

characterised in that said second web portion (3,33) is a double-skinned web portion and said hinge portion (8) is defined by a row of stitches and said compartments are separated from one another by stitches, said stitches connecting the respective skins of said double-skinned textile member.

Complete Specification : 13 pages. *Drawing :2 sheets*

Int. Cl[7] : H02B 13/035 H01R 39/00 | 194757

Ind. Cl : 206E
Title : ELECTRICAL COUPLING DEVICE BETWEEN SWITCHROOMS

Applicant : SIEMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY.

Inventor : RAINER POTH.

Application no 2369/CAL/1997 FILED ON 15.12.1997
(CONVENTION NO. 19653676.6 FILED ON 16.12.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

3CLAIMS.

Electrical coupling device for connecting diaconnectable connecting lines between at least two switch-rooms in particular for medium voltage switchgear and control gear, the connecting lines being led through container walls and being surrounded by a rotationally symmetrical insulating element, said walls and element being surrounded by an insulating material collar which is common to both of them, and their connecting lines being connected to one another in an electrically conductive fashion by means of a contacting device, characterized by the features.

— the free ends to the connecting lines which protrude out of the switch rooms (SR1, 2) are realized by means of a first conductor stud (DB1) and by means of a second conductor stud (DB2) which have, one the sides which are turned towards one another in the form of end faces, an annular hollow element, provided with a multicontact (MK), for receiving a contact stud (KB),

— the contact stud (KB) is in one piece and is of spherical shape in the region of the multicontacts (MK),

the insulating-material collar is formed by means of a sleeve (HS) which is composed of silicon rubber and is of arcuate design in the longitudinal centre region of the contact stud (KB),

the sleeve (HS) is provided in the arcuate part, up to the respectively adjoining conductor stud (DB1, 2) with a potential-conducting layer (LP) and forms with the contact stud (KB) an annular potential contact point (KS),

— the position of the sleeve (HS) is secured in the region of the housings (GH1, 2) by means of a press on sleeve (AH1, 2),

— the sleeve (HS) has in the outwardly directed circumferential region an earth-potential-conducting layer (LE) which conductively connects the container walls (BW1, 2).

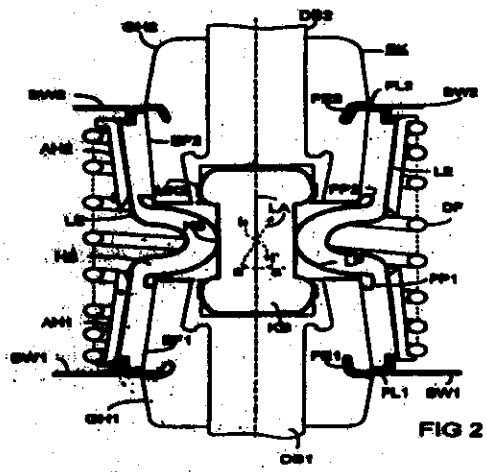


FIG 2

Complete Specification : 10 pages. ***Drawing : 1 sheet***

Int. Cl[7] : B01D 20/02

194758

Ind. Cl : 80

Title : METHOD OF DETERMINING THE OPTIMUM SIZE FOR IRON ORE TAILING POND

Applicant : DR. MRINAL K. GHOSE OF CENTRE OF MINING ENVIRONMENT , INDIAN SCHOOL OF MINES, DHANBAD – 826004, INDIA

Inventor : DR. MRINAL K. GHOSE

Application no 983/CAL/1999 FILED ON 16.12.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8CLAIMS.

Method of determining optimum size of tailing pond comprises the **steps of collecting** the tailing **slime samples from** the thickeners **underflow** and clarified **overflow of** the **beneficiation** process, **determining** the **flow** rates **of** the **effluent,** determining particle **size, pH, total suspended solids, total dissolved solids,** iron **content** and the other **constituent a in** the **tailings sample,** setting characteristics **of** the **tailings,** determination **of sludge volume index, quantification of** the **total tailing slime, critical area for** the clarification **of** the **tailing slime, optimum tailing pond volume,** wherein **the optimum size of** the **tailings pond determined** for containment **of tailings calculated on** the **basis of sludge volume index,** and a **clarifier** unit **is provided prior to** tailing **pond, for effective sedimentation of tailings.**

Complete Specification :16 pages. ***Drawing :1 sheets***

Int. Cl[7] : H04N 5/40 H04N 5/775

194759

Ind. Cl : 206 -E
Title : INTERACTIVE SELECTION SYSTEM FOR A VIDEO DECODER MODULATOR CHANNEL
Applicant : THOMSON CONSUMER ELECTRONICS , INC OF 10330 NORTH MERIDIAN STREET, INDIANAPOLIS INDIANA 46290-1024, USA

Inventor : MICHAEL ANTHONY PUGEL
Application no 43/CAL/1999 FILED ON 20.1.99
(CONVENTION NO. 09/038,732 FILED ON 11.3.1998 IN USA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

12CLAIMS.

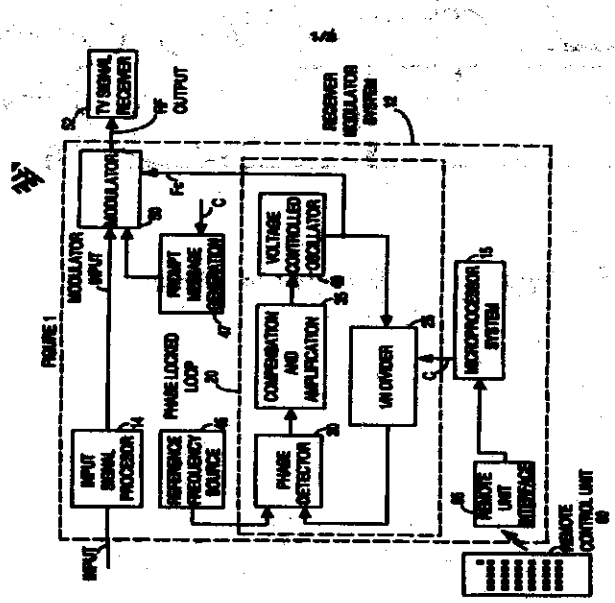
A method for compatibly tuning a video signal receiver to an accessory including an image processing device, comprising the steps of:

generating a prompting message for display to prompt a user to initiate a command response;

generating first and second output signals, each of said output signals incorporating said prompting message and only one of said output signals being compatibly tuned to said image processing device;

alternately providing said first and said second output signals to said image processing device for legibly displaying said prompting message when one of said provided output signals is compatibly tuned to said image processing device; and

selecting said compatible output signal in response to said command.



Complete Specification : 14 pages. *Drawing : 2 sheets*

Int. Cl.[7] : F01N 7/08 , B60K 13/04

194760

Ind. Cl : 107 E

Title : EXHAUST SYSTEM STRUCTURE FOR AUTOMOBILE

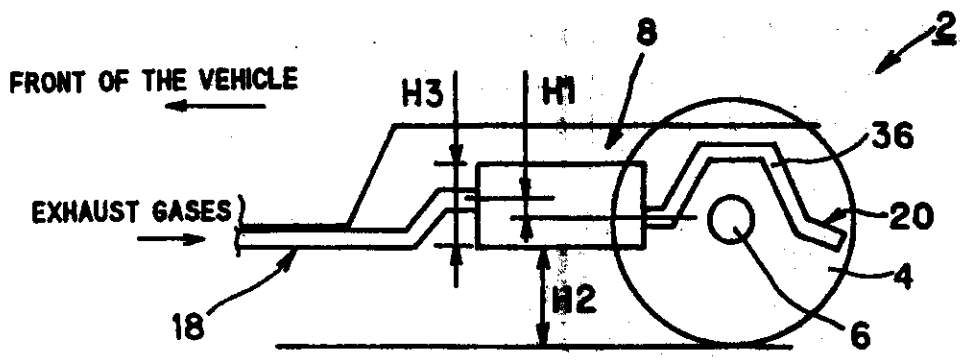
Applicant : SUZUKI MOTOR CORPORATION OF 300, TAKATSUKA-CHO, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN

Inventor : YUKI KITAGAWA

Application no 775/CAL/1999 FILED ON 10.9.1999
(CONVENTION NO. 10-292895 FILED ON 30.9.1998 IN JAPAN)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

3CLAIMS.

An exhaust system structure for an automobile, having a muffler disposed between front and rear axles in a vehicle that houses a rigid axle suspension, a main muffler body of the muffler being provided with inlet-side and outlet side pipes, characterized in that the main muffler body is disposed in a substantially horizontal plane, and in that the inlet-side and outlet-side pipes are provided on the main muffler body and said inlet-side pipe is positioned higher than the outlet-side pipe, the outlet-side pipe being formed with a bent portion that bypasses the rear axle.



Complete Specification : 15 pages. *Drawing :4 sheets*

Int. Cl[7] : H03M 7/00 194761

Ind. Cl : 168C
Title : AN APPARATUS FOR ADAPTIVE CODING A BINARY

Applicant : DAEWOO ELECTRONICS CORPORATION OF 686, AHYEON-DONG, MAPO-GU, SEOUL, KOREA.

Inventor : KIM, JIN-HUN
Application no 2313/CAL/1997 FILED ON 8.12.1997
(CONVENTION NO. 97-57473 FILED ON 31.10.1997 IN SOUTH KOREA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5CLAIMS.1

An apparatus for adaptive coding a binary alpha block (BAB) of M x N binary pixels within a current frame based on the current frame and a previous frame, M and N being positive integers, respectively, wherein each of the current and the previous frames includes a plurality of BAB's , each frame has a top field and a bottom field, each BAB has a top BAB-field and a bottom BAB-field and each binary pixel has a binary value representing either an object pixel or a background pixel, comprising :

a first decision circuit (110) for deciding to encode a BAB within the current frame on a BAB-by-BAB basis under a first condition that all of the binary pixels within the BAB are defined either as background pixels or as object pixels

and deciding to encode the BAB on a BAB-field by BAB-field basis under a second condition that all of the binary pixels within one of the top BAB-field and the bottom BAB-field are defined either as background pixels or as object pixels when the first condition is not satisfied and providing the top BAB-field and the bottom BAB-field under a third condition that neither the first condition nor the second condition is satisfied and generating a mode signal FR-3 if all of the binary pixels within the BAB are defined as background pixels and a mode signal FR-4 if all of the binary pixels within the BAB are defined as object pixels, and under the second condition, generating a mode signal T-3 if all of the binary pixels within the top BAB-field are defined as background pixels and mode signal T-4 if all of the binary pixels within the top BAB-field are defined as object pixels and generating a mode signal B-3 if all of the binary

pixels within the bottom BAB-field are defined as background pixels and a mode signal B-4 if all of the binary pixels within the bottom BAB-field are defined as object pixels;

a first top BAB-field ME circuit (121) for transmitting the top BAB-field and then if a top BAB-field identical to the top BAB-field of the BAB is detected among top BAB-field's in a previous top field as a first predicted top BAB-field, providing a first top BAB-field motion vector (MV) representing a displacement between the first predicted top BAB-field and the top BAB-field;

a first bottom BAB-field ME circuit (122) for transmitting the bottom BAB-field and then if a bottom BAB-field identical to the bottom BAB-field of the BAB is detected among bottom BAB-field's in a previous bottom field as a first predicted bottom BAB-field, providing a first bottom BAB-field MV.

representing a displacement between the first predicted bottom BAB-field and the bottom BAB-field;

a second decision circuit (130), if there exists a first predicted top BAB-field MV which is identical to a first bottom BAB-field MV, for providing the first predicted top BAB-field MV which is identical to the first bottom BAB-field MV as a first MV and at the same time generating a mode signal FR-N1 informing that the first MV exists and if the first MV does not exist, providing the top BAB-field and the bottom BAB-field of the BAB;

a second top BAB-field ME circuit (141), if a bottom BAB-field identical to the top BAB-field of the BAB is detected among the bottom BAB-field's in the previous bottom field as a second predicted top BAB-field, for providing a second top BAB-field MV representing a displacement between the

second predicted top BAB-field and the top BAB-field of the BAB;

a second bottom BAB-field ME circuit (142), if a top BAB-field identical to the bottom BAB-field of the BAB is detected among the top BAB-field's in the previous top field as a second predicted bottom BAB-field, for providing a second bottom BAB-field MV representing a displacement between the second predicted bottom BAB-field and the bottom BAB-field of the BAB;

a third decision circuit (160) for deciding to [illegible] the top BAB-field and the bottom BAB-field on a BAB-by -BAB basis if there exists a second top BAB-field MV which is identical to a second bottom BAB-field MV thereby providing the second top BAB-field MV which is identical to the second bottom BAB-field MV as a second MV and generating a mode signal FR-N2 informing that the second MV exists; if a second MV does not exist, checking whether there exist

a first and a second top BAB-field MV's and a first and a second bottom BAB-field MV's; and then deciding to encode the BAB on a BAB-by-BAB basis, if none of the first and the second top BAB-field MV's and the first and the second bottom BAB-field MV's exists, to thereby combine the top BAB-field with the bottom BAB-field to provide the BAB; deciding, if at least one of the first and the second top BAB-field MV's and the fist and the second bottom BAB-field MV's exists when there is no second MV, to encode the BAB on a BAB-field by BAB-field basis to thereby provide the top BAB-field and the bottom BAB-field of the BAB within the current frame; providing, if either the fist and the second top BAB-field MV's exist or only the first top BAB-field MV of the first and the second top BAB-field MV's exists, the first top BAB-field MV together with a control signal CT1; providing, if only the second top

BAB-field MV of the first and the second top BAB-field MV's exists, the second top BAB-field MV together with a control signal CT2; providing, if either the first and the second bottom BAB-field MV's exist on only the first bottom BAB-field MV of the first and the second bottom BAB-field MV's exists, the first bottom BAB-field MV together with a control signal CB1; and providing, if only the second bottom BAB-field MV of the first and the second bottom BAB-field MV's exists, the second bottom BAB-field MV together with a control signal CB2;

a BAB-field coding circuit (170) for encoding the mode signals T-3 and T-4 to thereby provide encoded mode signals T-3 and T-4 as encoded top BAB-field's, respectively, and encoding mode signals B-3 and B-4 to thereby provide encoded mode signals B-3 and B-4 as encoded bottom BAB-field's, respectively;

encoding, in response to either the control signal CT1 or the control signal CT2, the top BAB-field to thereby generate an encoded top BAB-field and encoding, in response to either the control signal CB1 or the control signal CB2, the bottom BAB-field to thereby generate an encoded bottom BAB-field; encoding, if neither the mode signal T-3 nor the mode signal T-4 is generated when neither the control signal CT1 nor the control signal CT2 is generated, the binary pixel data of the top BAB-field by using a predetermined one of an intra context based arithmetic encoding (CAE) method and an inter CAE method to thereby generate encoded top BAB-field binary pixel data and an encoded mode signal to the top BAB-field and then combining the encoded top BAB-field binary pixel data with the encoded mode signal corresponding thereto to thereby produce an encoded top BAB-filed; and encoding, if neither

the mode signal B-3 nor the mode signal B-4 is generated when neither the control CB1 nor the control signal CB2 is generated, the binary pixel data of the bottom BAB-field by using the predetermined one of the intra CAE method and the inter CAE method to thereby generate encoded bottom BAB-field binary pixel data and an encoded mode signal to the bottom BAB-field and then combining the encoded bottom BAB-field binary pixel data with the encoded mode signal corresponding thereto to thereby produce an encoded bottom BAB-field;

a BAB-frame coding circuit (180) for encoding the mode signals FR-3 and FR-4 to thereby generate encoded mode signals FR-3 and FR-4, respectively; if either the mode signal FR-N1 or the mode signal FR-N2 is inputted thereto, checking whether the MVDs corresponding thereto is 0 or not to thereby provide an encoded BAB based on the result of the checking; and if none of the mode signal FR-3 and FR-4 is generated and at the same

time none of the mode signals FR-N1 and FR-N2 is inputted thereto, encoding the binary pixel data of the BAB inputted thereto by using the predetermined one of the inter CAE method and the intra CAE method to generate encoded binary pixel data of the BAB and at the same time generating a mode signal to the BAB and then encoding the mode signal corresponding thereto to generate an encoded mode signal corresponding thereto, thereafter combining the encoded binary pixel data of the BAB with the mode signal corresponding thereto to thereby provide an encoded BAB and dividing the BAB into the top BAB-filed and the bottom BAB-filed and then providing the top BAB-filed and the bottom BAB-field;

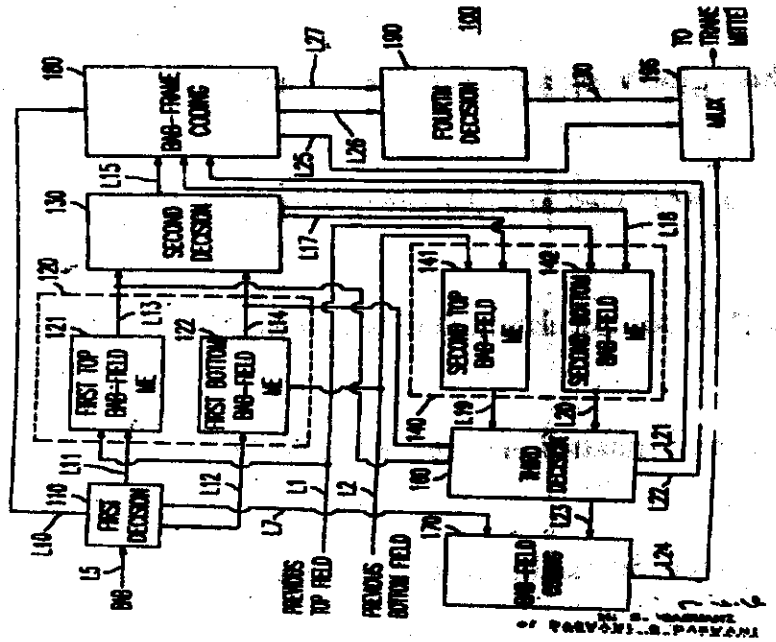
a fourth decision circuit (190) including a BAB-filed coding circuit (192) for encoding the binary pixel data of the top BAB-filed by using the predetermined one of the intra CAE method and the inter CAE method to thereby generate encoded top BAB-filed binary pixel data and an encoded

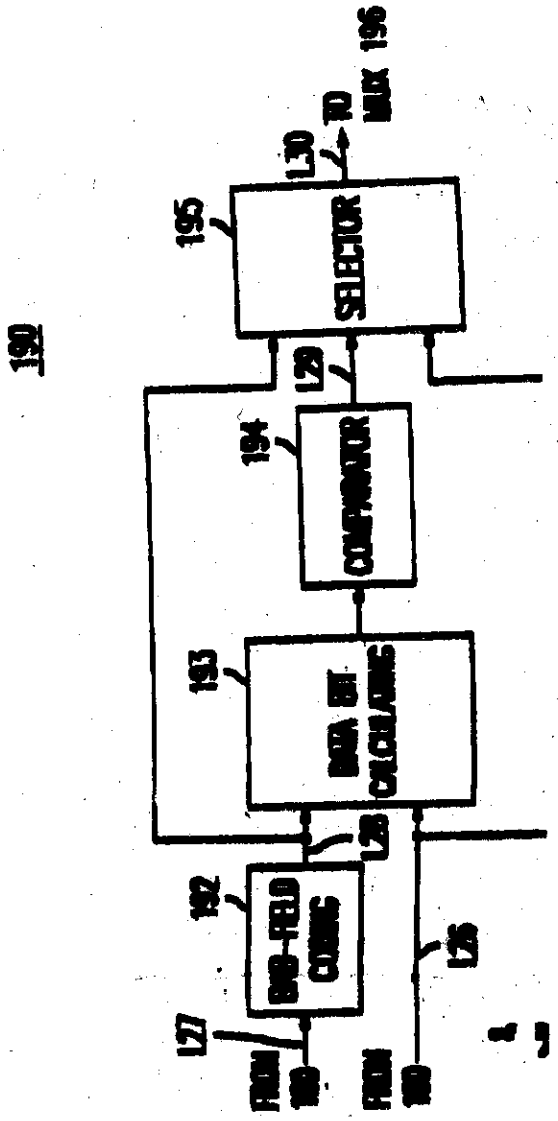
mode signal to the top BAB-filed and then combining the encoded top BAB-filed binary pixel data with the encoded mode signal corresponding thereto to thereby produce an encoded top BAB-filed and encoding the binary pixel data of the bottom BAB-filed by using the predetermined one of the intra CAE method and the inter CAE method to thereby generate encoded bottom BAB-filed binary pixel data and an encoded mode signal to the bottom BAB-filed and then combining the encoded bottom BAB-filed binary pixel data with the encoded mode signal corresponding thereto to thereby produce an encoded bottom BAB-filed and then, generating a formatted encoded BAB obtained by combining the encoded top BAB-filed and the encoded bottom BAB-filed; a data bit calculating circuit (193) for calculating first data bit and second data bit for the encoded BAB and the formatted encoded BAB to thereby generate a first number of data bit and a second number of data bit, respectively; a

comparator (194) for comparing the first number of data bit with the second number of data bit and then providing a first selection signal if the first number of data bit is less than the second number of data bit and providing a second selection signal if otherwise; and a selector for selecting the encoded BAB and the encoded formatted BAB as selected encoded BAB's in response to the first selection signal and the second selection signal, respectively; and

a multiplexor (196) for multiplexing the encoded BAB, the encoded top BAB-filed, the encoded bottom BAB-field and the selected encoded BAB.

FIG. 1





Complete Specification : 48 pages. *Drawing :5 sheets*

Int. Cl[7] : A24B – 15/2215/00

194762

Ind. Cl. : 42D

Title : METHOD OF PRODUCING TOBACCO HAVING LOW LEVELS OF NITROSAMINES

Applicant : JONNIE R. WILLIAMS OF # 1, STARWOOD LANE, MANAKIN-SABOT, VIRGINIA 23013, USA

Inventor : JONNIE R. WILLIAMS

Application no 1758/CAL/1997 FILEDON 23/9/1997

(CONVENTION NO. 08/725,691 AND 08/739,942 FILED ON 30.10.1996 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

20CLAIMS.

.A method of producing tobacco having low levels of nitrosamines, comprising:

subjecting a harvested tobacco leaf to microwave energy, while said leaf is uncured, yellow, and in a state susceptible to having the formation of nitrosamines arrested, for a sufficient time to substantially prevent formation of a nitrosamine.

Complete Specification :52 pages. *Drawing : 1 sheet*

Int. Cl[7] : C08K 003/02 C09D 005/18

194763

ind. Cl : C09D 5/18

Title : A THERMAL PROTECTIVE COMPOSITION AND METHOD FOR OBTAINING THERMAL/FIRE RESISTANCE SUBSTRATE BY APPLYING SAID COMPOSITION

Applicant : NU-CHEM, INC, OF 2200, CASSENS DR. FENTON, MISSOURI 63926, USA

Inventor : MALKIT DEOGON S.

Application no 366/CAL/2002 FILED ON 11.6.2002
(CONVENTION NO. 494993 FILED ON 27.6.1995 IN USA.)
(DIVIDED OUT OF NO. 1152/CAL/1996 ANTEDATED TO 20.6.96)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14CLAIMS.

A thermal protective composition comprising a binder, such as herein described, which softens when exposed to thermal extremes, a blowing agent, such as herein described, which forms a gas when exposed to thermal extremes, and a drying oil, such as herein described, containing at least two conjugated double or triple bonds; and optionally having elemental boron and/or a metal salt of a ten - to thirty - carbon carboxylic acid and/or a metal oxide, such as herein described.

Complete Specification : 20 pages. ***Drawing : 4 sheets***

Int. Cl[7] : B23K 20/02

194764

Ind. Cl. : 129Q

Title : AN IMPROVED PROCESS FOR PREPARING METAL ARTICLES FROM COMMERCIALLY PURE AND STAINLESS STEEL WITH DIFFUSION BONDED JOINTS

Applicant : DR. SUBRATA CHATTERJEE , B.E COLLEGE(D.U) , HOWRAH 711103, WEST BENGAL, INDIA
MAINAK GHOSH, OF B.E COLLEGE (DU) HOWRAH 711103 WEST BENGAL, INDIA

Inventor : DR. SUBRATA CHATTERJEE
MAINAK GHOSH,

Application no 183/CAL/2001/FILED ON 28.3.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7CLAIMS.

An improved process for preparing metal articles with diffusion bonded joints from commercially pure Ti and stainless steel comprising – preparing and / or treating the mating surfaces to be joined to achieve maximum contact area by polishing the mating surfaces to a mirror-like finish, of the order of 0.2 – 21 R_a/m, followed by cleaning the said mating surfaces to make them free from adhering foreign particles, moisture, oil, grease or such other deleterious substances and bringing the mating surfaces together to intimate contact, the said process being characterised by -

i) increasing the temperature of the interface to the desired level, in the range of between 750^{0}C and 1000^{0}C; preferably between 810^{0}C and 850^{0}C;

ii) applying a controlled pressure of between 1 to 8 Mpa, preferably between 3 and 5 Mpa, to the components, thus pressurising the interface to achieve proper diffusion;

iii) performing steps (i) and (ii) above under controlled atmosphere, usually under a vacuum of between 10^{-2} and 10^{-6} mbar, preferably between $(2–6) \times 10^{-4}$ mbar;

iv) holding the interface at the prescribed temperature and pressure under controlled atmosphere for a specified period of the normally ranging from 60 to 150 minutes, preferably 90 to 120 minutes, to achieve diffusion bonding;

v) lowering the temperature of the samples to ambient under vacuum and then releasing the vacuum to bring pressure to ambient, resulting in the article with diffusion bonded joint of adequate strength and serviceability.

Complete Specification : 11 pages. *Drawing : NIL*

Int. Cl[7] : C07C 255/00 C07C 17/38

194765

Ind. Cl. : 32 F
Title : METHOD FOR PRODUCTION OF AROMATIC FLUORINE COMPOUND
Applicant : NIPPON SHOKUBAI CO. LTD, OF 1-1 KORAIBASHI 4-CHOME CHUO-KU, OSAKA-SHI, OSAKA, 541-0043, JAPAN

Inventor : HIROTA KOUICHI
Application no 488/CAL/2001 FILED ON 29.8.2001
(CONVENTION NO. 2000-268454 FILED ON 5.9.2000 IN JAPAN)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

9CLAIMS.

A method for the production of an aromatic fluorine compound. such as herein described, by the halogen exchange reaction of an aromatic chlorine compound, such as herein described, with a fluorinating agent, such as herein described, in a reaction vessel, characterized by extracting the aromatic fluorine compound obtained by the halogen exchange reaction from the reaction vessel at a temperature in the range of 50 to 230° C with constant stirring.

Complete Specification : 24 pages. ***Drawing : NIL***

Int. Cl[7] : C22F 1/00, C22F 1/04, C22F 1/16, C21D 1/00 F16C 33/00

194766

Ind. Cl : 12C

Title : AN IMPROVED PROCESS FOR MANUFACTURE OF ALUMINIUM-BRONZE AND PHOSPHOROUS-BRONZE SLIPPER PADS WITH IMPROVED WEASR-RESISTANCE BY SUBJECTING THE CAST SLIPPER PADS WITH HOMOGENISATION TO A STEP OF ALUMINIUM ENRICHMENT FOLLOWED BY HEAT TREATMENT.

Applicant : STEEL AUTHORITY OF INDIA LIMITED OF DORANDA, RANCHI, - 834 002, JHARKHAND, INDIA

Inventor :
1. SINGH SUKH DEO
2. RAI DAMODAR
3. TULSI DAS CHATTERJEE
4. SHREE RAM MEDIRATTA

Application no 42/CAL/2001 FILED ON 25.1.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

16CLAIMS.

An improved process for manufacture of aluminium-bronze and phosphorous-bronze slipper pads with improved wear-resistance comprising the steps of diffusion metallisation of homogenised aluminium-bronze/phosphorous-bronze slipper pads with aluminium to obtain aluminium enriched aluminium-bronze and/or phosphorous-bronze slipper pads; heat treatment of the aluminium enriched aluminium-bronze and/or phosphorous-bronze slipper pads at a temperature in the range of 820 to 840°C for a period of 0.5 to 1 hr and tempering the slipper pads in the temperature of range of 250 to 350°C for a period of 2 to 3 hrs. to thereby obtain the aluminium bronze and/or phosphorous bronze slipper pads with improved wear resistance

Complete Specification : 11 pages. *Drawing :7 sheets*

Int. Cl.[7]	:	H01H–73/00	194767
Ind. Cl.		691	
Title	:	CIRCUIT BREAKER FOR LOW VOLTAGE	
Applicant	:	SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY	
Inventor	:	TUERKMEN SEZAI	

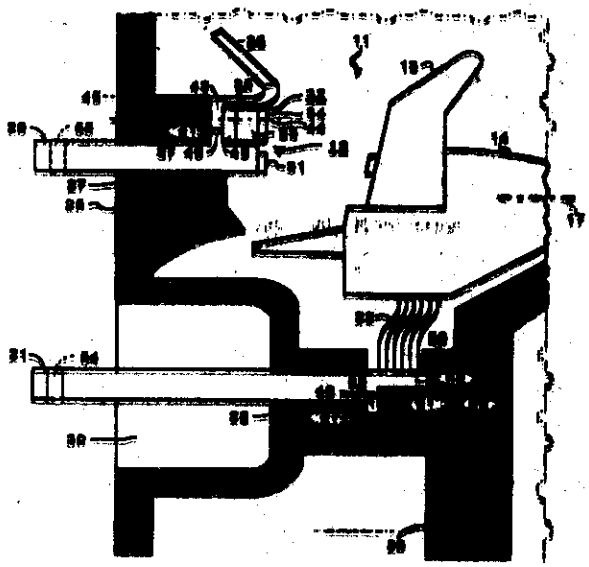
Application no. 864/CAL/1997 FILED ON 13.5.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8 CLAIMS.

Circuit breaker (1) for low voltage having a housing (2) which consists of a rear wall (25) and a front part (26) and having a switching contact system (11) which is arranged in the housing (2) and has two approximately parallel connection bars (20, 21) for connecting the switching contact system (11) to an external circuit, the connecting bars (20, 21) extending through window openings (27, 28) which are located in the rear wall (25) and being secured in the housing (2) by securing means (37, 50) and, furthermore, one (2) of the connecting bars (20, 21) being used as a support for a fixed position switching contact (11) and an arcing horn (36), while the other (21) of the connecting bars (20, 21) is connected by a flexible conductor arrangement (22) to a movable switching contact (13) of the switching contact system (11), characterized in that the two connecting bars (20, 21) each have at least on web (40, 46) which extends transversely with respect to its longitudinal direction, and the rear wall (25) of the housings (2) has a mating surface (41, 47) as a stop for each of the webs (40, 46), in such a manner that each of the connecting bars (20, 21) can be inserted from the side facing the switching contact system (11) into the associated window opening (27, 28) in the rear wall (25), until the web (40,46) comes into contact with the associated mating surface (41, 47), and in that the securing means (37, 50) is designed to keep the webs (40, 46) in contact with the associated mating surface (41, 47) acting in the longitudinal direction of the connecting bar (20, 21).

2/3



Complete Specification : 12 pages. Drawing : 3 sheets

Int. Cl.[7] : C03B 19/12, C03B 37/016 194768

Ind. Cl. : 155E

Title : SILICA GLASS MONOLITH FABRICATTING METHOD USING SOL-GEL PROCESS

Applicant : SAMSUNG ELECTRONICS CO. LTD, OF 416, MAETAN-DONG PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.

Inventor :
1. YOUNG-MIN BAIK
2. YOUNG-SIK YOON
3. SUN-UK KIM
4. MYUNG-CHUL JUN

Application no. 389/CAL/1998 FILED ON 10.3.1998.

(CONVENTION NO. 7973/1997 FILED ON 10.3.1997 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5 CLAIMS.

1. A silica glass monolith fabricating method using a sol-gel process, comprising the steps of :

forming a first sol by mixing 100 parts by weight of high density silica containing powder with 100–300 parts by weight of deionized water;

rapidly drying the first sol, while controlling the pH of the first sol in the range between 9 and 11 by adding aqueous ammonia to the first sol;

thermally treating the dried first sol at or above 600°C;

forming a second sol by mixing the thermally-treated first sol with 100–200 parts by weight of deionized water;

gelling the second sol in a mold, and

drying, thermally treating, and sintering the second gel to thereby form a silica glass monolith.

Complete Specification : 9 pages. Drawing : 2 sheets.

Int. Cl.[7] : C07C 47/00 194669

Ind. Cl. : 32 F 3A

Title : GMETHOD OF STABILIZING ALIPHATIC C_3-C_{14}-ALDEHYDES

Applicant : CELANEST GMBH, OF LURGIALLEE 14, D-60439, FRANKFURT, FEDERAL REPUBLIC OF GERMANY

Inventor :
1. RIEDEL MICHAEL
2. ZGORZELSKI WOLFGANG
3. MICHAEL MESSERSCHMIDT
4. KLAUS BERGRATH

Application No. 2200/CAL/1998 FILED ON 21.12.1998.

(CONVENTION NO. 19757531.5 FILED ON 23.12.1997 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7 CLAIMS.

A method of stabilizing aliphatic C_3-C_{14}-aldehydes by addition of alkaline substances, which comprises adding alkali metal hydroxides, alkaline earth metal hydroxides, alkali metal carbonates, alkaline earth metal carbonates or alkaline earth metal carboxylates as alkaline substances to the aldehyde to be stabilized in amounts of 0.05-20 ppm, preferably 0.05-5 ppm, particularly preferably 0.05-2.5 ppm, based on the aldehYde.

Complete Specification : 17 pages. Drawing : NIL

Int. Cl[7] : C09B 67/46 C09B 67/22 G03C 7/12

194770

Ind. Cl : 144 XII (3)
Title : A PIGMENT DISPERSION AND THE USE OF THE SAME.

Applicant : DAINICHISEIKA COLOR & CHEMICALS MFG. CO. LTD
7-6 , BAKURO-CHO 1-CHOME, NIHONBASHI, CHUO-KU,
TOKYO, JAPAN.

Inventor :
1. HIROAKI SAIKATSU
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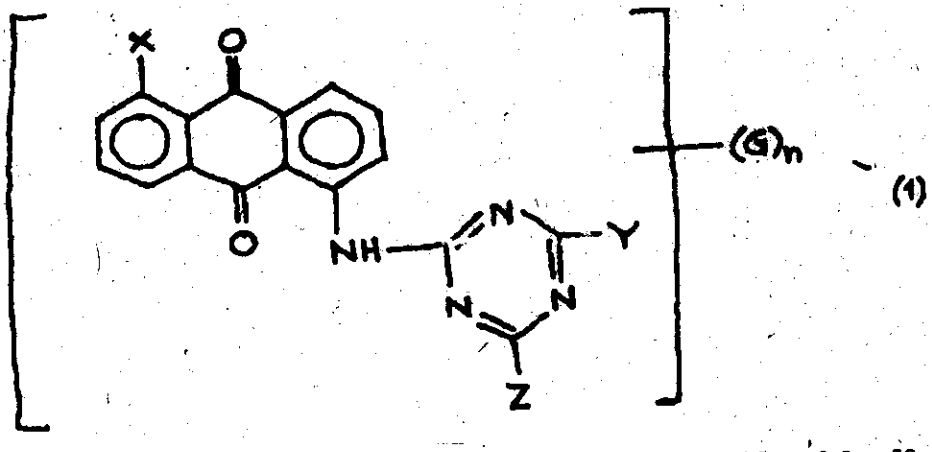
3. MITSUO YAMAZAKI
4. SHIGERU SAKSMOTO
5. SHIRO YAMAMIYA
6. YOSHIO ABE
7. MICHIEI NAKAMURA

Application no 2277/CAL/1997 # 03.12.1997
(CONVENTION NO. 352568/1996 # 16.12.1996 IN JAPAN,)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7CLAIMS.

A pigment dispersion comprising a pigment, a dispersant, a film-forming resin and a liquid medium [illegible] herein described wherein said pigment is selected from a green pigment, red pigment and yellow pigment, and said dispersant is the dispersant in represented by the following formula (1) :



(1)

Wherein, the pigment dispersant is used in the dispersion in a proportion of from 0.5 to 50 parts by weight per 100 parts by weight of the pigment and the pigment is used in a proportion of from 5 parts by weight to 500 parts by weight per 100 parts by weight of a film-forming resin.

Complete Specification : 57 pages. Drawing : Nil

CHENNAI

RESTORATION UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application for restoration of Patent No. 174895 made by Shri Pavuluri Rama Laksmana Rao, on 18/06/2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 180784 made by M/s. T T Limited, on 22.09.2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 181223 made by Dr. P. V. Prabhakar Rao, on 12.01.2004 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 182004 made by M/s. Dispensing Containers Corporation, on 15.12.2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 184190 made by Shri Ojila Sundararama Reddi, on 29.08.203 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 184915 made by Shri Gopalakrishnan Srinivasakumar, on 19.12.2003 has been allowed and the said Patent is restored.

Cessation of Patents

173305 1773342

PATENTS SEALED ON 29.10.2004/KOLKATTA

192322 192326 192327 192330 192332 192333 192340 192466 192563 192579

KOLKATTA-10

CHANNAI

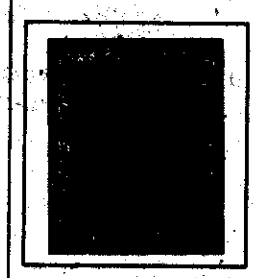
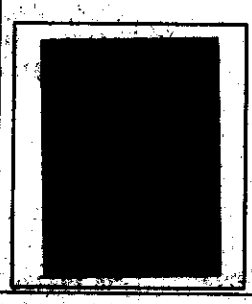
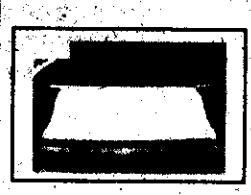
PATENTS SEALED ON 12.10.2004

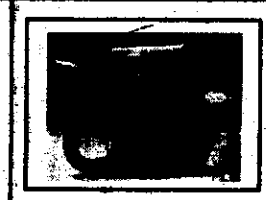
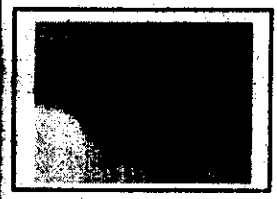
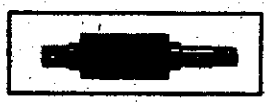
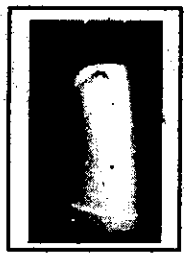
192242 192245 192246 192247 192249 192250 192251 192268 192269 192270

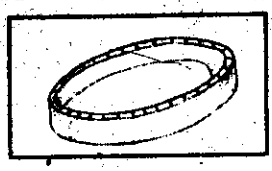
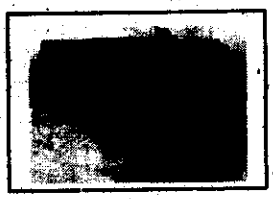
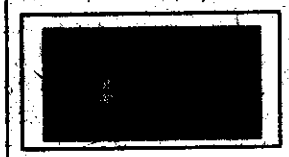
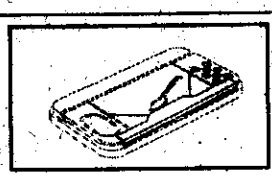
REGISTRATION OF DESIGNS

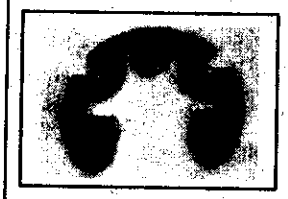
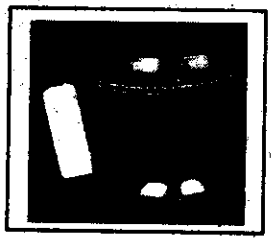
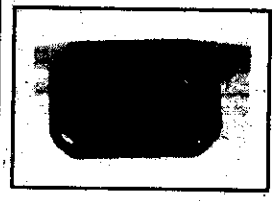
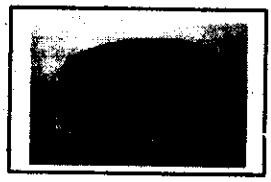
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

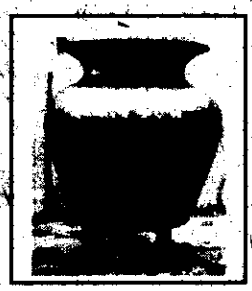
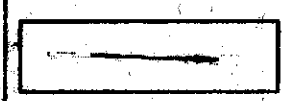
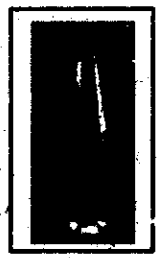
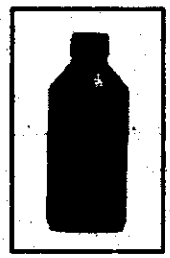
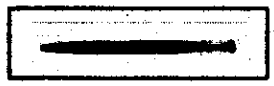
The dates shown in the following each entry is the date of registration.

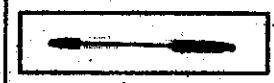
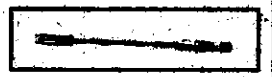
Class	**06-11**	**No.195364. S.N. KAPOOR EXPORTS, KHWASJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 05.05.2004.**	
Class	**06-11**	**No.195365. S.N. KAPOOR EXPORTS, KHWASJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 05.05.2004.**	
Class	**07-02**	**No.195265. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, "CASSROLE" 21.04.2004**	
Class	**19-06**	**No.195409. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, "PENCIL BOX" 06.05.2004**	

Class	07-01	No.195410. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, "CUP" 06.05.2004	
Class	28-03	No.194834. CRYSTAL PLASTICS & METALLIZING PVT. LTD., AT SANGHI HOUSE, PALKHI GALLI, OFF VEER SAVARKAR MARG, PRABHADEVI, MUMBAI- 400 025, MAHARASHTRA, INDIA. "SOAP BOX" 12.03.2004	
Class	15-09	No.193882. CHIDAMBARAM ASHOK KUMAR OF J-18, S-BLOCK, M. I. D. C. BHOSARI, PUNE-411026, MAHARASHTRA, INDIA, "ROLLER FOR PUNCHING MACHINE" 25.11.2003	
Class	09-01	No.194420. MEGAPLAST GmbH & CO. KG, IM OBERDORF 29, D-78052 VILLINGEN-SCHWENNINGEN, GERMANY, "DISPENSER HEAD" 09.08.2003 (RECIPROCITY, GERMANY)	
Class	09-01	No.192871. MODICARE LTD., OF 4, COMMUNITY CENTRE, NEW FRIENDS COLONY, NEW DELHI:-110065, INDIA. "CONTAINER" 13.08.2003	

Class	21-03	No.193708. PISCINES DESJOYAUX S.A. (SOCIE 'TE' ANONYME), LA GOUYONNIERE 42480 LA FOUILLOUSE, FRANCE. "PRE-FABRICATED PORTABLE SWIMMING POOL" 20.05.2003 (RECIPROCITY, FRANCE)	
Class	31-00	No.191629. JAIN POWER PLAST AN INDIAN PROPRIETORSHIP FIRM OF 644/22, 1ST FLOOR, AGARWAL INDUSTRIAL ESTATE, SOMNATH ROAD, DABEL, DAMAN-396210, UNION TERRITORY, INDIA "MIXER GRINDER" 25.03.2003	
Class	21-01	No.194183. M/S. RAJA INDUSTRIES AT PALA ROAD, GOPAL PURI, ALIGARH (U.P.) INDIA, WHOSE PARTNERS ARE SRI GIRRAJ KISHORE RATHI & SIR OM PRAKASH RATHI, "TOY" 05.01.2004.	
Class	21-01	No.194184. M/S. RAJA INDUSTRIES AT PALA ROAD, GOPAL PURI, ALIGARH (U.P.) INDIA, WHOSE PARTNERS ARE SRI GIRRAJ KISHORE RATHI & SIR OM PRAKASH RATHI, "TOY" 05.01.2004.	
Class	09-07	No.194594. J. L. CLARK, INC., 923 23RD AVENUE, ROCKFORD IL 61104, U.S.A. A COMPANY INCORPORATED IN THE STATE OF DELAWARE, U.S.A. "DISPENSING CLOSURE WITH TAMPER EVIDENT TEAR STRIP" 19.08.2003 (RFECIPROCITY, U.S.A.)	

Class	08-08	No.190990. CHUBU BEARING KABUSHIKIKAISHA BUSINESS PLACE AT, 20-13, NISHIHIOKI 2-CHOME, NAKAGAWA-KU, NAGOYA-SHI, AICHI-KEN 454 0004, JAPAN. "RETAINING RING FOR SHAFT" 25.07.2002 (RECIPROCITY, JAPAN)	
Class	99-00	No.194587. PALANIAPPA ACHARI VELUSWAMY, AT NO. 14, RAJUNAIDU 2ND STREET, GANAPATHY COIMBATORE-641006, TAMIL NADU, INDIA. "GAS OUTLET" 16.02.2004	
Class	07-01	No.194500. PLASTECH INTERNATIONAL PVT. LTD., OF 212/3, ASHIRVAD INDUSTRIAL ESTATE, RAM MANDIR ROAD, GOREGAON (W), MUMBAI-400104, MAHARASHTRA, INDIA "CUP" 09.02.2004	
Class	28-03	No.194835. CRYSTAL PLASTICS & METALLIZING PVT. LTD., AT SANGHI HOUSE, PALKHI GALLI, OFF VEER SAVARKAR MARG, PRAVHADEVI, MUMBAI:- 400 025, MAHARASHTRA, INDIA. "SOAP BOX" 12.03.2004	
Class	28-03	No.194833. CRYSTAL PLASTICS & METALLIZING PVT. LTD., AT SANGHI HOUSE, PALKHI GALLI, OFF VEER SAVARKAR MARG, PRAVHADEVI, MUMBAI:- 400 025, MAHARASHTRA, INDIA. "SOAP BOX" 12.03.2004	

Class	09-09	No.193665. BOROPLAST LIMITED OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI- 400 093, MAHARASHTRA, INDIA"BIN" 11.11.2003.	
Class	19-06	No.194986. RAMANLAL RUGHNATHMALJI JAIN, OF 16, DEVEN INDUSTRIAL ESTATE, I.B. PATEL ROAD, GOREGAON (E), MUMBAI: -400 063, MAHARASHTRA, INDIA, "WRITING INSTRUMENT" 25.03.2004	
Class	09-01	No.195028. SUNRISE CONTAINERS LTD., OF 405, ACME INDUSTRIAL PARK OFF I.B. PATEL ROAD, GOREGAON (E), MUMBAI: -400 063, MAHARASHTRA, INDIA, "BOTTLE" 29.03.2004	
Class	09-01	No.195026. SUNRISE CONTAINERS LTD., OF 405, ACME INDUSTRIAL PARK OFF I.B. PATEL ROAD, GOREGAON (E), MUMBAI: -400 063, MAHARASHTRA, INDIA, "BOTTLE" 29.03.2004	
Class	19-06	No.194989. RAMANLAL RUGHNATHMALJI JAIN, OF 16, DEVEN INDUSTRIAL ESTATE, I.B. PATEL ROAD, GOREGAON (E), MUMBAI: -400 063, MAHARASHTRA, INDIA, "WRITING INSTRUMENT" 25.03.2004	

Class	19-06	No.194988. RAMANLAL RUGHNATHMALJI JAIN, OF 16, DEVEN INDUSTRIAL ESTATE, I.B. PATEL ROAD, GOREGAON (E), MUMBAI: 400 063, MAHARASHTRA, INDIA, "WRITING INSTRUMENT" 25.03.2004	
Class	19-06	No.194987. RAMANLAL RUGHNATHMALJI JAIN, OF 16, DEVEN INDUSTRIAL ESTATE, I.B. PATEL ROAD, GOREGAON (E), MUMBAI: 400 063, MAHARASHTRA, INDIA, "WRITING INSTRUMENT" 25.03.2004	

S. CHANDRASEKARAN
Controller General of Patents designs & Trade Marks

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